

□ File No.: PS/00233/2021

## RESOLUTION OF PUNISHMENT PROCEDURE

Of the procedure instructed by the Spanish Agency for Data Protection (as regards hereafter, AEPD) and based on the following

### BACKGROUND

FIRST: On May 21, 2020, the director of the AEPD, following the

same criteria used before any news published in the media

communication that affects the treatment of health data by the

Public Administrations, and, given the news that appeared in the media

regarding the project of the Government of Spain about the implementation of an application

tion (or also, App) for tracking possible COVID-19 infected, entrusted to the

SECRETARY OF STATE FOR DIGITALIZATION AND ARTIFICIAL INTELLIGENCE (in

hereinafter, SEDIA), of the MINISTRY OF ECONOMIC AND TRANS-

DIGITAL TRAINING (hereinafter, the METD), which will use a program-

tion of applications (hereinafter, API) from Google and Apple, a protocol to be inter-

operable between countries, which will be launched as a pilot in the Canary Islands at the beginning of June,

connecting to the healthcare computer systems of the Autonomous Communities,

urges the Subdirectorate General of (hereinafter, SGID) to initiate the actions

preliminary investigations referred to in article 67 of Organic Law 3/2018,

of December 6, Protection of Personal Data and guarantee of digital rights

such (hereinafter, LOPDGDD), in relation to the actions carried out by the SE-

DIA, in case of such facts there are indications of infraction in the scope

potential of the AEPD.

SECOND: A.A.A. (hereinafter, the claimant party one) dated September 7

2020 files a claim with the AEPD.

He bases his claim -among other aspects- on the following circumstances:

“6. That on the date of this claim, and in accordance with the information

tion available on its website and Privacy Policy (\*\*URL.1):

(a) App name: RadarCovid

(b) Publication date: July 7, 2020

(c) Responsible for the treatment: General Secretariat of Digital Administration,

dependent on the Ministry of Economic Affairs and Digital Transformation

However, it is not clear from the RadarCovid Privacy Policy

What is the role of the health authorities of the CCAA that have completed

technical processes to integrate into Radar COVID (eg commissioning

data subjects, data controllers, co-responsible parties,

etc.).

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(d) Publication of the DPIA: No

(e) Publication of the source code: No

(f) Pronouncement of the Control Authority (article 36 and/or 57.1c RGPD):

Nope

On June 23, 2020, the AEPD clarified through a statement that:

- your involvement in the contact tracing app developed by the

SGAD had limited itself to initiating on May 21 a procedure

of previous investigative actions that have not yet concluded.

- Ignorance of the details of the practical articulation of the application

cation and the pilot experience, essential to analyze its incidence on the privacy of citizens, has given rise to the requirement of formal requests for information to the SGAD and has prevented its adequacy to the personal data protection regulations with advance.

\*\*\*URL.2

(g) Legality of the treatment:

In accordance with section “10. What is the legitimacy for treatment of your data? of the RadarCovid Privacy Policy:

- Consent: Article 6.1 a) of the RGPD.
- Legitimate interest: Article 6.1 e) of the RGPD based on national regulations.

approved for this purpose (Ministerial Order SND/297/2020 of 27 March19).

However, it should be noted that said Order only regulates the creation of the application “Assistance COVID-19”, not RadarCovid, so

It would remain pending to clarify the national legislation that . Article 9.2 i) and j) of the RGPD.

(j) Purposes of the treatment:

In accordance with section “5. For what and why do we use your data?” of the RadarCovid Privacy Policy:

- The collection, storage, modification, structuring and in its case, deletion of the data generated, will constitute operations of treatment carried out by SGAD, in order to guarantee the proper functioning of the App, maintain the service relationship of the service with the User, and for the management, administration, information, provision and improvement of the service.

- The information and data collected through the Application will be treated

two for purposes strictly of public interest in the field of health

public, given the current health emergency situation as a consequence

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incidence of the COVID-19 pandemic and the need for its control and

propagation, as well as to guarantee your vital interests or those of third parties.

zeros, in accordance with current data protection regulations.

- For this purpose, we use your data to provide you with the “Radar

COVID” and so that you can make use of its functionalities according to

do with their terms of use. In accordance with the General Regulation

General Data Protection (RGPD) as well as any national legislation

that is applicable, the General Secretariat of Di-

gital will treat all the data generated during the use of the App for the

following purposes:

. Offer you information about contacts considered to be at risk

of exposure to COVID-19.

. Provide you with practical advice and recommendations for action

tions to follow as situations of risk of

facing quarantine or self-quarantine.

- This treatment will be carried out through the alert functionality.

contagion that allows to identify situations of risk for having

been in close contact with people who use the application

are infected with COVID-19. In this way you are informed

It will tell you what steps should be taken afterwards.

5. That by virtue of Article 58 of the RGPD, the Spanish Protection Agency

of Data can make use of its investigative and corrective powers

against SGAD.

6. For all of the above, and by virtue of Article 77 of the RGPD, the

Claimant:

REQUEST THE SPANISH DATA PROTECTION AGENCY

That it considers the previous allegations to have been made for the appropriate legal purposes.

tunes, and by virtue of the powers provided for in article 58 of the RGPD proce-

gives to:

Investigate whether the RadarCovid application complies with the principles of legality, fairness,

taty, transparency and proactive responsibility of the RGPD (Article 5), in accordance

conformity with the guidelines of the EDPB (Article 70 RGPD), to the extent that

that:

(a) SGAD has not published the content of the EIPD, despite the "increased"

recommendation of the EDPB, as well as confirm if SGAD has prepared the

EIPD and, where appropriate, raised the prior consultation with the AEPD before

protect the processing of personal data (Article 35 and 36 RGPD);

(b) SGAD has not published the source code, as required by the EDPB in

its guidelines;

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(c) SGAD has not defined in the Privacy Policy the functions and responsibilities of the health authorities of the Autonomous Communities that have completed the technical processes necessary to integrate the application into their systems.

more sanitary (Article 13 and 14 RGPD);

(d) SGAD has not specified clearly enough the different financing liabilities of the treatment and their respective legitimizing bases, in attention to the provisions of section "5. For what and why do we use your data?

cough?" and "10. What is the legitimacy for the treatment of your data? of the Privacy Policy (Article 13 and 14 RGPD); Y

(e) SGAD has not specified the data retention periods for fi-scientific or historical research or statistical purposes in the Policy of privacy (Article 9.2j and 89.1 RGPD)."

On said claim fell resolution of ADMISSION TO PROCESS dated 5 of October 2020, in the file with no. of reference E/07823/2020.

On January 24, 2021, claimant one, expands his claim and transfers to the AEPD some complementary allegations based -among others aspects-, in the following circumstances:

1. Incorporate said SUPPLEMENTARY ALLEGATIONS into the investigation that the AEPD is carrying out due to a possible violation of the regulations in terms of data protection;

FIRST: Late and incomplete publication of the source code

That on September 9, 2020, the SGAD published the source code of the RadarCOVID application, accessible online through the GitHub, as communicated by the SGAD through its official Twitter account.

However, the same day after the release of the code, some media outlets communication echoed the discomfort of the development community

res, to the extent that:

- the code was obfuscated and
- the history had not been published; essential aspects to be able to analyze it and that it did not occur in the repositories of the applications Italian or German ones published since May 2020.

In the context described, this Part understands that the publication of the code RadarCOVID source was late and incomplete, made incompatible new- with the principles of transparency and proactive responsibility of the arti- Article 5 of the RGPD, in response to the interpretation made by the Committee European Data Protection Agency (hereinafter, "EDPB") in its Guidelines 04/2020.

SECOND: Modification of the data controller

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Thus, through the aforementioned Agreement, on October 9, 2020, modified (i) the flow of personal data and (ii) the data controller that, until then, was derived from the Privacy Policy of the application.

RadarCOVID tion, in particular:

- The SGAD -which initially held the role of data controller- to- happened to have the consideration of being in charge of the treatment; Y
- The SNS (Ministry of Health) and the Health Departments of the Autonomous Communities would be considered data controllers, without specify -however- if they performed these functions as correspond-

controllers (Article 26 of the RGD) or independent data controllers.

you.

In the context described, this Party understands that in the course of the claim  
mation must:

1. Verify if the following aspects are in accordance with the regulations of

Data Protection:

the legal basis that legitimized the change of person in charge of the

a)

treatment of the data obtained and processed through the application

RadarCOVID tion;

the regulation of data processing in the Conventions of

b)

Collaboration signed with each Autonomous Community; Y

c)

the fact that the aforementioned Agreement between the Ministry of

Health and the Ministry of Economic Affairs and Transformation

Digital, does not contain the specifications provided in the article

28.3 of the RGD for those in charge of the treatment or, where appropriate,

the specifications of article 26 of the RGD for the corresponding

treatment sabers.

THIRD: Security breach

In accordance with the information published by EL PAÍS on the 22nd of

October 2020, the RadarCOVID application would have had a breach of

security since its launch. According to the aforementioned medium, the SGAD

reported the security breach to the AEPD during the week of the 5

October 2020:



European and Spanish legislation obliges the Government to notify the Spanish Data Protection Agency (AEPD) and to the public the existence of a gap. The information to the AEPD was made, according to Secretarial sources, State House, "the week of October 5." That communication was not made. It was carried out according to a procedure established by law for serious cases, but the AEPD confirms for its part that this communication occurred in some way or mode. The level of notification, according to AEPD sources, is something that must be assessed each data controller according to what the Regulation says on Data Protection. This is what the Secretary of State did: "The vulnerability

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information was not made public because there has been no record of a violation of the security of personal data, as set forth in article 33 of the Regulation", say official government sources. According to his criteria, there would be addressed correctly.

In the context described, this Party understands that during the course of the claim must be confirmed if:

1. There was indeed a security breach in the terms indicated by the AEPD in its Guide for the management and notification of security breaches; Y
2. If applicable, if the breach was notified to the AEPD and/or the interested parties, in accordance with the provisions of articles 33 and 34 of the RGPD.

FOURTH: Data communications to the "EU interoperability gateway"

That since last October 30, 2020, the RadarCOVID application is-

It is connected to the interoperability node of the European Commission, as published by the SGAD through its official Twitter account and indicated in the content of the application itself:

That in accordance with the information published by the European Commission in the document “National Joint Controllers and Privacy policies”, in the case of Spain, the co-responsible for the treatment that carries out the communications of the data obtained through RadarCOVID to other applications of tracing in the European Union within the framework of the “EU interoperability Gateway for contact tracing and warning apps” is: General Directorate of Public Health ca, Support Unit, Ministry of Health.

In the context described, this Party understands that during the course of the processing of the claim, it must be confirmed whether the General Directorate of Public Health, Support Unit, Ministry of Health, in his condition co-responsible for the processing of the interoperability node, complies with the fundamental issues set by the EDPB in its Declaration on the impact on data protection of the interoperability of applications contact tracing and, in particular, on the security and information information and the need to carry out an impact assessment on the data protection (hereinafter, “EIPD”) in accordance with article 35 of the GDPR.

It should be remembered that, as this Party made clear in its re-claim of the past 09/07/2020, in the case of RadarCOVID and as of the date of present writing, the EIPD has not yet been published, as recommended in-lackingly the EDPB in its Guidelines 04/2020.

FIFTH. Modification of the RadarCOVID Privacy Policy

This Party observes that they have included modifications in the Privacy Policy

RadarCOVID application with respect to the version published in the mo-

ment to make the claim on 09/07/2020, accessible through

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of the following link: \*\*\*URL.3 (hereinafter, “Current Privacy Policy”).

1. A new section has been added -which did not appear in the previous version- ti-

entitled “Who are responsible for the treatment of your data as

user of “Radar COVID”?”, in which it is established:

3. Who are the controllers of your data as

user of “Radar COVID”?

This application is responsible for processing both the Ministry

Ministry of Health, as well as the Autonomous Communities. Likewise, the

General Secretariat of Digital Administration is in charge of the

treatment.

At the national level, the person responsible for processing your data as

“Radar COVID” user is:

As part of the COVID-19 contagion alert system, it is processed

The following data will be used for users who have tested positive for CO-

VID-19 for the purposes specified below:

- Name: Ministry of Health.

- Address: Paseo del Prado 18-20, 28014 Madrid

The General Secretariat of Digital Administration, as head

of the application and based on the order of the treatment entrusted by the Ministry of Health, will carry out the following operations of the treatment:

- Generation of codes for the communication of positives in the application. COVID Radar cation.

- Reception of the information sent by users when they communicate

They don't have a positive. This information includes: (i) The exposure keys daily up to a maximum of 14 days. The exact number of keys communicated will depend; (ii) The preference or not to communicate these daily exposure keys to the European interoperability node in three contact tracing apps.

- Composition of an updated list of temporary exposure keys portal that are made available for download by Radar COVID applications.

- In relation to the European contact interoperability node (EFGS):

- (i) Daily receipt of exposure key listings

generated by the national servers of the States

Member States adhering to the project, where applicable; Y

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- (ii) Daily submission to the EFGS node of a list of passwords

temporary exhibition submitted by users of Radar CO-

VID who have explicitly consented to share this information

communication with the rest of the Member States adhering to the project.

The Autonomous Communities adhered to the use of the application are, as well same, responsible for the treatment, carrying out the following operations treatment tions:

Request to the Radar COVID server for the generation of

-

positive confirmation.

Delivery of these codes to people diagnosed positive

-

You go for PCR tests.

The person in charge of the treatment and owner of the application is the General Secretariat.

Directorate of Digital Administration, directive body of the Secretary of State for

Digitization and Artificial Intelligence of the Ministry of Economic Affairs and

Digital Transformation, under the Agreement between the Ministry of Foreign Affairs

Economics and Digital Transformation (Secretariat of State for Digitization

tion and Artificial Intelligence) and the Ministry of Health about the application

“Radar COVID” tion.

2. Regarding the section "What data do we process about you?", part has been modified

of the applicable legislation that was listed for the purpose of legitimizing the

data processing: (...)

3. Regarding the section “Who has access to your data?”, the

affirmation that RadarCOVID does not process personal data, since it re-

It is evident that the application treats pseudonymized data, subject to the norm

data protection requirement: (...)

However, in the application itself, users are offered information

erroneous statement indicating that RadarCOVID does not process any type of personal data.

end: (...)

4. Regarding the section “What are your rights and how can you control your

data?”, the mention that the RadarCOVID app does not al-

stores personal data and, therefore, the rights of

access, rectification, deletion, limitation, opposition and portability: (...)

5. A new section has been added -which did not appear in the previous version of

the Privacy Policy- entitled "Transfer of data to countries of the

European Union”, which establishes: (...)

In the context described, this Party understands that during the course of the processing

tion of the claim, it must be confirmed if, after the modifications included in

the Privacy Policy, RadarCOVID provides interested parties with all the information

required by article 13 of the RGPD, in particular:

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1.

The identity and contact details of the Departments of Health

of the Autonomous Communities, in its capacity as responsible for the

treatment (article 13.1 “a” of the RGPD);

The contact details of the Data Protection Delegate of all

two.

two data controllers (article 13.1 "b" of the RGPD);

3.

The purposes of the treatment to which the personal data is destined and the legal bases of the treatment (article 13.1 “c” of the RGPD). In particular, regarding compliance with:

- a) The EDPB guidelines (...) 9, 10, 11 and 12
- b) Article 27 of Royal Decree-Law 21/2020, of June 9, of emergency prevention, containment and coordination measures to make in the face of the health crisis caused by COVID-19, referenced in the RadarCOVID Privacy Policy: (...)

4. Regarding the existence of the right to request the data controller access to personal data relating to the interested party, and its rectification or deletion, or the limitation of its treatment, or to oppose the treatment, as well as the right to data portability (article 13.2 “b” of the GDPR). In particular, regarding compliance with what is indicated by the EDPB in its Declaration on the impact on data protection of the interoperability of contact tracing applications: (...)

In the previous version of the RadarCOVID Privacy Policy, it was indicated that it was not possible to exercise the rights with the following statement “Since the Radar COVID app does not store personal data, rights, the rights of access, rectification, suppression, limitation, opposition and portability, as well as not to be subject to decisions based solely on the automated processing of your data”.

However, and in accordance with the new wording of the clause, seems to infer that, at present, the exercise of rights is allowed rights (except the right of portability and the right not to be subject to

based solely on automated processing):

In the described context, it is in the interest of this Party to confirm whether:

a) In attention to the operation of the RadarCOVID application and to the treatment of the use of pseudonymized data, it is possible to identify notify the interested parties and, therefore, it is possible to exercise the rights according to the EDPB;

b) Where appropriate, provide means that allow the exercise of rights through a legal and voluntary representative, in accordance with article 12.1 of Organic Law 3/2018, of December 5, bre, Protection of Personal Data and guarantee of the rights digital (hereinafter, "LOPDGDD");

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c) If applicable, indicate the means by which the interested parties can exercise their rights before the Departments of Health of each CC.AA. (in their capacity as data controllers), in accordance with article 12.2 of the LOPDGDD. (...)

2. Extend the claim to the new data controllers.

the RadarCOVID application identified in it (i.e. Ministry of Health and Departments of Health of the corresponding Autonomous Communities and Cities nomic) for holding these the passive legitimation in the present procedure;

3. Where appropriate, order those responsible or in charge of RadarCOVID that treatment operations comply with the provisions of the



GDPR, when applicable, in a certain way and within a specified period.

cified, in accordance with the express guidelines and interpretations made

given by the EDPB on the matter; Y

4. If applicable, sanction anyone responsible for or in charge of Ra-

give COVID with warning when the treatment operations have in-

infringed the provisions of the RGPD, in accordance with the express guidelines and

interpretations made by the EDPB on the matter.”

THIRD: B.B.B. together with ten more professors (hereinafter, the claimant two),

dated October 1, 2020 files a claim with the AEPD, with the

following tenor:

“We hereby inform you of a security breach in the App Radar

COVID, reported to SEDIA and Indra S.A, on September 16, 2020. Ad-

we put together the technical report as well as the legal assessment in the legal note that

we send Vice President P.P.P. and the Secretary of State C.C.C. this lu-

It's September 28.”

On said claim fell resolution of ADMISSION TO PROCESS dated 5 of

October 2020, in the file with no. of reference E/07905/2020.

FOURTH: A natural person \*\*\*CLAIMAN.3 (hereinafter, the claimant party

three) dated October 5, 2020 files a claim with the AEPD.

In particular, it reports how a design decision in the tracking application

contacts Radar COVID puts the privacy of its users at risk.

“Specifically, the risk comes from only COVID-positive users uploading

the TEK keys (keys with the result of a test) to the radar server-covid-backend-

dp3t-server ( \*\*\*URL.4, with IP \*\*\*IP.1, \*\*\*IP.2, \*\*\*IP.3, \*\*\*IP.4 accessible via

CloudFront CDN). Therefore, every time a key upload is observed from

a phone to the endpoint ' /v1/gaen/exposed ' of this server, it can be inferred that the

phone owner is COVID-positive. The encryption between the application and the server  
vidor does not help to cover up that information: even if the endpoint and the content of the  
rise are not observable, the length of the messages will reveal a rise in class.  
go TEK to the server.”

On said claim fell resolution of ADMISSION TO PROCESS dated 16

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October 2020, in the file with no. of reference E/08295/2020.

FIFTH: RIGHTS INTERNATIONAL SPAIN (hereinafter, claimant four)

dated February 26, 2021 files a claim with the AEPD.

In particular, it bases its claim on the following circumstances:

“- After becoming aware of the processing, by this Agency, of a pro-  
ex officio proceeding investigating the contact tracing application Radar CO-  
VID, and having detected a series of potential risks for privacy and  
non-compliance with the applicable guidelines, the RIGHTS INTERNATIONAL association  
NAL SPAIN submits a document for incorporation into the procedure, in which  
irregularities are denounced with respect to the publication of the application code  
tion.

- In this sense, attention is drawn to the fact that, despite being able to  
be downloaded the application in various Autonomous Communities (it is even licensed  
released a version for a pilot project), the code was not published until 9  
September 2020, and the same differed from the one that the application had in its initial version.  
cial. In addition, to date, the history of the development of the

app, that is, the history with all the data and steps that have been taken since the beginning of its development.

- In relation to the pilot, the association criticizes that, since the source code, its exact scope is unknown, although downloads are not were geolocated, and, therefore, the app could be downloaded and installed from any geographical area. The indices used to quantify the success of the action went beyond the territory delimited for the tests, and could affect to users not informed or aware of the use of information from their terminals

- The association considers that the aforementioned lack of transparency caused a delay in detecting a breach of personal data in the app, since, as it was later discovered, it only sent information to the server in case of detect a positive.

- Finally, the association draws attention to some relative deficiencies to the Impact Assessment document, which was recently published, in January 2021, even though the app was available as early as June 2020.

According to their change control, the published version is the November 2020 version, not indicating anything about previous versions, changes made, and the risks that may have been detected after the evaluation initial. They question the usefulness of an impact assessment presented and elaborated give it this way.”

On said claim fell resolution of ADMISSION TO PROCESS dated 12 of March 2021, in the file with no. of reference E/02649/2021.

SIXTH: Within the framework of the previous investigation actions, five information requests addressed to SEDIA and one to the General Secretariat of Digital Health, Information and Innovation of the National Health System (hereinafter, SGSDII).

In the request addressed to the SGSDII, dated December 4, 2020, it was requested-

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ba the following information:

Within the framework of the reference inspection actions, initiated ex officio by the Spanish Data Protection Agency in relation to the news appearing received in the media about the Government's project to implement tion of a bluetooth tracking app of possible COVID-19 infected, has been requesting since May to the Secretary of State for Digitalization and Artificial Intelligence information and documentation in relation to this app.

The representative of the SGAD states, in a letter dated September 1, 2020, regarding the "RADAR COVID" app that the Ministry of Health has the condition of data controller, and each Autonomous Community will be responsible for processing the data in their respective field, while the General Secretariat of Digital Administration (Secretariat of State for Digitalization and Artificial Intelligence has the status of data processor).

On October 13, 2020, the "Agreement between the Ministry of Economic Affairs and Digital Transformation (Secretariat of State for Digitalization and Artificial Intelligence) and the Ministry of Health about the application "RADAR COVID" published in the BOE of 10/15/2020, whose purpose is:

a) Delegate to the General Secretariat of Digital Administration (in addition before, SGAD) of the Ministry of Economic Affairs and Transformation

Digital, all the skills of design, development, implementation and evolution of the "RADAR COVID" application that correspond to the Digital Health, Information and Innovation of the National System of Health. The General Secretariat of Digital Health, Information and Innovation of the National Health System has previously approved the delegation of all these powers in the SGAD in accordance with the provisions of Article 9.1 of Law 40/2015, of October 1.

b) Delegate to the SGAD the competence of the Minister of Health to sign with the autonomous communities and cities the agreements of collaboration for the adherence of these to the use of the application "RADAR COVID", in accordance with the provisions of Chapter VI of the Preliminary Title of Law 40/2015, of October 1, on the Legal Regime of the Sector Public. without prejudice to the support that to facilitate its processing The General Secretariat of Digital Health, Information and Innovation will of the National Health System.

The descriptive part of the Agreement includes the following in the sixth point:

"Sixth.- That, since May 2020, the SGAD has been developing- with the knowledge and consent of the Ministry of Health, an application for the traceability of contacts in relation to the pandemic caused

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by COVID-19 called "COVID RADAR". During the month of July 2020, with the agreement of the General Directorate of Public Health, Quality and Innovation of the Ministry of Health, the SGAD successfully carried out the pilot project of the same, whose success guarantees the viability of the proposed solution. set up for close contact tracing."

Likewise, points 3 of the second and third of the clauses of the agreement are tablece:

3. In relation to the delegation of powers provided for in letter a) of the first clause of this Agreement, correspond to the General Secretariat of Digital Health, Information and Innovation of the National Health System, in addition to more than its obligations as Responsible for the processing of character data. ter staff, and its General Directorate of Digital Health and Information Systems for the National Health System, the following obligations:

a) Monitoring of the design and implementation of the "Radar CO-VINE".

b) The reception of the data held by the SGAD (related to with your active download, use, codes used, etc.) for the ade- when the epidemiological monitoring of the Pandemic in Spain, as well as as its relationship with other European countries.

c) The promotion of the necessary measures for its correct application within the scope of powers of the General Secretariat of Health Digital, Information and Innovation of the National Health System, as well as the impulse of the agreements that were necessary to adopt in this regard. in the Interterritorial Council of the National Health System.

d) The analysis of the fulfillment of objectives and, where appropriate, the proposal reformulation of procedures and indicators to adjust them to the needs supervening sessions.

e) Any other obligations necessary for the proper functioning of the application. (...)

3. In relation to the delegation of powers provided for in letter b) of the first clause of this Agreement, correspond to the General Secretariat of Digital Health, Information and Innovation of the National Health System, in its condition of Responsible for the processing of personal data, give the necessary indications to the SGAD in its capacity as data processor.

I lie.

Likewise, they correspond to the General Secretariat of Digital Health, Information and Innovation of the National Health System and its General Directorate of Digital Health such and Information Systems for the National Health System the following obligations:

a) Collaboration with the SGAD and the ministries of the communities and

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autonomous cities competent in the matter in all actions

necessary for the correct implementation and development of the «Ragive COVID.»

b) Ensure the proper functioning of the "Radar COVID" system, in particularly with regard to the defense of the rights of the interested parties.

two.

c) Permanent monitoring of the results of the «Radar

COVID» to transfer them to the health authorities of the different

Public administrations.

d) The promotion of the necessary measures for its correct development and

execution within the scope of powers of the General Secretariat

of Digital Health, Information and Innovation of the National System of

Health, as well as the promotion of the agreements that were necessary to adopt

in this regard in the Interterritorial Council of the National Health System.

e) Any other obligations necessary for the successful completion of the

application that can be addressed from the competences of said

General Secretary.

In use of the powers conferred by article 58.1 of the Regulation (EU)

2016/679 of the European Parliament and of the Council of April 27, 2016, regarding

to the protection of natural persons with regard to data processing

personal information and the free circulation of these data and by which the Directive

tiva 95/46/CE (General Data Protection Regulation) (hereinafter RGPD),

and article 67 of Organic Law 3/2018, of December 5, on the Protection of

Personal data and guarantee of digital rights (hereinafter LOPDGDD),

It is requested that within ten business days you submit the following information

and documentation:

1. Copy, where appropriate, of the instructions given to the data processor,

and in particular in relation to data protection by design and by default.

effect of the "RADAR COVID" app.

2. Copy, where appropriate, of the reports prepared by the Protection Delegate.

tion of Data, and in particular those related to the supervision of the treatments and



to the need to prepare an impact assessment related to the protection data tion.

3. All the information and documentation available in relation to the measures carried out by the General Secretariat of Digital Health, Information and Innovation of the National Health System based on the above mentioned points 3 of the second and third clauses of the Agreement.

4. Copy of the Record of Processing Activities carried out under the responsibility of the Ministry of Health. (...)

SEVENTH: In view of the allegations provided by SEDIA and the SGSDII regarding

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compliance with the requirements made, the SGID issued a report on actions previous investigations within the framework of the file with reference number E/ 03936/2020, dated February 26, 2021, by virtue of investigative powers granted to the control authorities in article 57.1 of the Regulation (EU) 2016/679 (General Data Protection Regulation, hereinafter RGPD), and accordingly compliance with the provisions of article 67 of the LOPDGDD, with the following tenor:

"BACKGROUND

On May 21, 2020, the Director of the Spanish Agency for Protection

Data tion agrees to initiate these investigation actions in relation to

with the news that appeared in the media about the project of the Government

government for the implementation of a bluetooth tracking app for possible infected

of COVID-19.

## INVESTIGATED ENTITIES

During these proceedings, investigations have been carried out on the following entities:

Ministry of Economic Affairs and Digital Transformation - SEDIA- Secretariat of State of Digitization and Artificial Intelligence- with NIF S2833002E with address at Calle Poeta Joan Maragall 41 - 28071 Madrid.

Ministry of Health -SGSDII- General Secretariat of Digital Health, Information and Innovation of the National Health System with address in PASEO DEL PRADO, 18-20 - 28071 Madrid.

## RESULT OF THE INVESTIGATION ACTIONS

1. With dates of 5/26, 8/17, 9/18, 10/2 and 10/26, 2020, the Inspectorate notified the Secretary of State of Digitization and Artificial Intelligence requesting various information and documentation in relation to the mobile application (app) that will allow contact tracing by Bluetooth with the aim of early detection of possible infected by COVID-19 (COVID RADAR). With dates 5/6, 18/6, 3/7, 21/7, 28/7, 1/9, 22/9, 23/9, On 10/9, 10/15, 10/27, 10/30 and 11/5, 2020, respective written responses were received by completing the information requirements made.

From the information and documentation provided, the following can be deduced:

1.1.- On October 9, 2020, the "Agreement between the Ministry of Economic Affairs and Digital Transformation (Secretariat of State for Digitization and Artificial Intelligence) and the Ministry of Health about the application "RA-GIVE COVID."", whose purpose is:

a) Delegate to the General Secretariat of Digital Administration (hereinafter, SGAD) of the Ministry of Economic Affairs and Digital Transformation, all the skills of design, development, implementation and evolution of the

"RADAR COVID" application that correspond to the General Directorate of Digital Health and Information Systems for the National Health System by virtue of the provisions of article 8.2.a) of Royal Decree 735/2020, of August 4, which develops the basic organic structure of the Ministry of Health, the General Secretariat of Digital Health, Information and Innovation of the National Health System. The General Secretariat of Health Digital, Information and Innovation of the National Health System has approved

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previously endorsed the delegation of all these powers in the SGAD in accordance with the provisions of article 9.1 of Law 40/2015, of October 1, tuber.

b) Delegate to the SGAD the competence of the Minister of Health to suspend write collaboration agreements with the autonomous communities and cities ration for the adherence of these to the use of the "RADAR COVID" application, in accordance with the provisions of Chapter VI of the Preliminary Title of the Law 40/2015, of October 1, on the Legal Regime of the Public Sector. without per-judgment of the support that the Secretariat will provide to facilitate its processing General of Digital Health, Information and Innovation of the National System of health.

The descriptive part of the Agreement includes the following in the sixth point:

“Sixth.- That, since May 2020, the SGAD has been developing-

with the knowledge and agreement of the Ministry of Health, an appli-

cation for traceability of contacts in relation to the occasional pandemic given by COVID-19 called "COVID RADAR". During the month of July 2020, with the agreement of the General Directorate of Public Health, Quality and Innovation of the Ministry of Health, the SGAD successfully carried out the pilot project of the same, whose success guarantees the viability of the proposed solution. set up for close contact tracing."

1.2 The representative of the SGAD states, in writing dated 9/1/2020, regarding the RADAR COVID system that the Ministry of Health has the condition responsible for the treatment, and each Autonomous Community will be responsible for processing the data in their respective field, while the General Secretariat of Digital Administration (Secretariat of State for Digitalisation and Artificial Intelligence) has the status of data processor.

1.3.- The "RADAR COVID" system is made up of:

- An app for mobile devices called "COVID RADAR" that collects ge proximity identifiers of users from this and uses the interface of application programming (API) developed by Google and Apple.
- A Web service that is made available to the governments of the Communities. Autonomous Units (CCAA) to distribute the codes that allow the users of the app who have tested positive in a COVID-19 test, send the proximity identifiers of the last 14 days kept in the terminal mobile terminal to the server.
- In addition, the health services of the Autonomous Communities must establish the procedures methods and procedures necessary to facilitate users who have given positive in the COVID-19 test a security code that is the key to upload to the server the proximity identifiers that they keep in mobile devices.

The first two have been developed by the Government of Spain with the purpose of helping prevent the spread of COVID-19 by identifying potential Possible contacts that a person who becomes infected may have had in the last 14 days and the third is the responsibility of the Health Service of each CCAA.

1.4.- On June 15, 2020, it was agreed by the Secretary General of the

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Digital Administration the contracting of services for the traceability of

contacts in relation to the pandemic caused by COVID 19 to Indra

Information Technologies S.L. (hereinafter INDRA). As stated in the

object of the contract included in the "Specifications of conditions for the design,

Development, pilot and evaluation of a system that allows contact tracing in

relation to the pandemic caused by covid-19" dated June 12,

2020, the implementation project would have three phases: pre-pilot phase, pilot phase

and post-pilot phase.

1.5.- The Government launched the pilot project on June 29 and ended on July 29

2020 on the island of La Gomera in coordination with the Government of Canada.

rias, with the Government of the Cabildo de La Gomera and with the City Council of San

Sebastián de La Gomera, as well as with the Canary Islands Health Service.

Subsequently, the Autonomous Communities have been incorporated into the project.

but in the testing phase until the signing of the agreement to be signed with each one

of them, on the following dates: Andalusia, Aragon, Cantabria and Extremadura.

ra on August 19, Canary Islands and Castilla y León on August 20, Balearic Islands on August 24 August, Murcia on August 25, Madrid and Navarra on September 1, La Rioja on September 3, Asturias on September 4, Com. Valencian on 8 September, Melilla and Galicia on September 14, Castilla-la Mancha on September 18 September, Basque Country on September 21, Ceuta on September 24, 2020.

The implementation and use in tests throughout the national territory of the application is covered by an Agreement of the Interterritorial Council of the System National Health Council adopted on August 19, 2020, with the sequence temporary agreement with SEDIA.

Regarding the principles of proportionality, purpose limitation, as well as as minimization of the data collected according to the intended purposes. you.

1.6.- They state that the main purpose of the application is to allow alerting People who have been in contact with someone infected with COVID-19 and inform them of the measures that should be taken afterwards, such as submitting self-quarantine or diagnostic tests, or provide counseling advice on what to do if you experience any symptoms. That is, therefore, useful both for citizens and for public health authorities. public. It can also play an important role in managing confinement measures during possible de-escalation situations.

1.7.- They state that only the data required is collected for the indicated purposes.

Neither the exact time nor the place of storage is carried out. touch, however, they consider it useful to store the day of the contact to know if occurred when the person was experiencing symptoms (or forty-eight hours

ras before) and define more precisely the follow-up message in which advice is offered relating, for example, to the duration of the auto quarantine.

1.8.- Regarding whether the measure is necessary, in the sense that there is no other more moderate for the achievement of such purpose with equal efficiency, party:

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“It is very important to consider the real usefulness, necessity and effectiveness of this Application, as well as its impact on the broader social system, including fundamental rights and freedoms, considering that these applications tions set a precedent for the future use of similar invasive technologies. homes, even after the COVID-19 crisis.

The emergency situation cannot lead to a suspension of the right fundamental to the protection of personal data. But, at the same time, the data protection regulations may not be used to hinder or limit assess the effectiveness of the measures adopted by the competent authorities, especially the health ones, in the fight against the epidemic, since it provide solutions that make it possible to reconcile the legal use of personal data with the necessary measures to effectively guarantee the common good.

The grounds that legitimize/make such processing possible are the necessity need to attend to missions carried out in the public interest, as well as that of guarantee the vital interests of those affected or of third parties

nas, by virtue of what is stated in Considering 46 of the RGPD, where it is re-  
knows that in exceptional situations, such as an epidemic, the legal basis  
of the treatments can be multiple, based both on the public interest,  
as in the vital interest of the interested party or another natural person.

The processing of personal data should also be considered lawful when  
is necessary to protect an interest essential to the life of the data subject or  
that of another natural person. In principle, personal data should only be  
be treated on the basis of the vital interest of another natural person \*\*\*CLAIM-  
TE.3 when the processing cannot be manifestly based on a basis  
different legal. Certain types of treatment can respond to both motivations  
important interests of public interest as well as the vital interests of the interested party,  
such as when the processing is necessary for humanitarian purposes,  
including the control of epidemics and their spread, or in emergency situations.  
humanitarian agency, especially in the event of natural disasters or  
human.

Therefore, if we proceed to make a judgment of necessity, that is, certain  
decide if the treatment is necessary, in the sense that there is no other alternative.  
goes less invasive to privacy to achieve this purpose with the same  
efficiency or with reasonable efficiency, it should be noted that the legislation  
sector in health matters does not currently have sufficient instruments  
ciently precise that would allow facing a situation such as the crisis  
health in which the country is still immersed.

In this sense, specific measures have been approved, such as the development  
of an application such as the one being evaluated, which reinforce the instruments  
coordination and cooperation in public health matters in sight  
of the global characteristics of the epidemic.



1.9.- Regarding proportionality, they add:

“In this case, the benefit will have to be measured in terms of a lower proportion.

payment of the infection in global terms, with the possibility of recovering

freedom of action, and protection of the health of individuals. The data

of health have a high value, so it must be prevented that, taking advantage of

the uncertainty caused by an emergency situation, abuses

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by third parties that lead to situations of loss of freedom

discrimination or other damages in the personal situation of citizens.

It is therefore a matter of making an assessment of the benefits that this treatment

training promises to contribute in the fight against the pandemic and the costs in the

privacy of individuals they may carry.

Regarding the possible damages or threats that an application

cation like this for privacy will have to take into account how it has been

carried out the application that we are evaluating and what its objectives are.

These threats may appear due to the urgency to offer solutions in

operation that relax controls and requirements to protect data

of the citizen. For example, possible threats to the

privacy in its implementation. On the other hand, we must not forget

that an app or a web is only an interface to display and bring data to

A server.

The main threats to the privacy of this type of solutions come from

the realization of maps of relationships between people, reidentification by implicit calibration, of the fragility of protocols when building “cards” almost anonymous, and to disperse the signs of contagion in such a way that the identity of those infected is not identified in any case. must have

Keep in mind that the treatment of the information not only affects the user of the application but also that of all third parties with whom it has been in contact. touch, so this treatment must comply with the principles of protection of data.

There are studies on the robustness of cryptography and anonymization protocols. tion (see attached document 12. DP3T - Data Protection and Security), and always pre there is a possibility that applying sufficient time and capacity of computer can break down and associate anonymous nicknames with phone numbers. phone and people. From a privacy point of view, the more calculations is done on the server side, the less control users have, so that centralized solutions always seem less respectful of the privacy than those distributed. The possibility that, due to the accumulation data centrally, an abuse occurs in a company unethical, the purposes of the treatment will be expanded or if you were a victim of a cyber attack constitutes another of the greatest threats of this type of solution. tions.

Regarding the benefits that this type of treatment can represent, it is

It is important to bring up the analysis carried out by the AEPD itself on whether the

The use of these data represents an important benefit in the pandemic crisis.

determining that the success of this type of solutions is based on many

many factors that do not depend on technology. First of all, it is necessary

would involve the involvement of a large number of users, some studies speak

of at least 60% of a population which, taking into account children and the elderly account for almost all mobile users. On the other hand, depending that a responsible statement be made about the personal situation of infection, preferably supervised by a professional to avoid strategies misinformation scams. Finally, it is necessary to have access to test, not only for all users, but to be able to update the information required periodically and so that those who are notified of having been in

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contact with an infected person can test promptly.

However, and always under a respectful use with the privacy of the users.

rios, the following benefits can be deducted:

Benefits for those interested

.- People who have been very close to someone who turns out to be a confirmed carrier of the virus will be informed about it, in order to break transmission chains as soon as possible.

Likewise, they will be informed of the measures that should be adopted afterwards, such as undergoing self-quarantine or diagnostic testing, or providing advice on what to do if you experience this or that symptom.

.- The installation of the application on the device is voluntary, without consequences. any negative opinion for those who decide not to download or use the application.

.- The user maintains control of their personal data.

.- The use of the Application does not require tracking the location of the

individual users; instead proximity data is used

.- The information collected is stored in the user's terminal equipment and is only collect pertinent information when absolutely necessary.

#### Benefits for the Administration

.- People who have been very close to someone who turns out to be a confirmed carrier of the virus will be informed about it, in order to break transmission chains as soon as possible.

.- Simple technology.

.- The personal data protection regulations contain a regulation for the use of cases such as the treatment carried out with this

Application, which reconciles and weighs the interests and rights in contention for the common good.

.- It plays an important role in the management of confinement measures. during possible de-escalation situations.

.- It is not necessary for an authority to store real contact information.

.- Its impact can be reinforced by a strategy that favors the expanding testing to people with mild symptoms.

Alternatives to treatment and why they have not been chosen:

In conclusion, it should be noted that this Application cannot replace, but merely supplement, the manual contact tracing carried out by people qualified health professional, who can determine if close contacts can whether or not they lead to virus transmission.

This tracking task is complex, mainly because it requires professionals to health professionals have quick and reliable information on the contacts of the patients, so it can be concluded that the use of this Application meets with the principles of suitability since the evaluated treatment achieves the objectives

proposed objectives and the judgment of necessity since, currently, there is no other less intrusive alternative to privacy to achieve this purpose with

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equally effective or reasonably effective.

The application is constituted as a complementary tool of the techniques traditional contact-tracing techniques (particularly from interviews with infected people), that is, it is part of a public health program of greater range and the objective is that it be used exclusively until the moment moment when manual contact tracing techniques can manage alone the volume of new infections.”

Regarding the specific purposes of the app and data processing personal:

1.10.- They state that the objectives pursued with this alert application of infections are as follows:

- Preserve public health without giving up the privacy of citizens.

- 

Stay one step ahead of COVID-19 by proactively alerting people You are at risk of incubating the virus.

- Minimize the economic impact of COVID-19, by controlling the pandemic without drastic measures and facilitating the movement of people.

The main functionality of the application is to allow people to be alerted who have been in contact with someone infected with COVID-19 and report

them of the measures that should be adopted later, such as submitting to an auto quarantine or diagnostic tests. The ultimate goal is that people who have been in close proximity to someone who turns out to be a confirmed carrier of the virus are informed about it, in order to break the chains of transmission as soon as possible.

1.11.- The mobile application implements a contact alert version (“contact tracing”) in accordance with the “Decentralized Privacy-Preserving Proximity Tracing” (DP-3T), making use of the API developed jointly-mind by Apple and Google of this protocol, through what is known as API “Exposure Notification”. The app does not geolocate the user or allow tracking of their location, but is based on the exchange of pseudo-identifiers random, anonymous, and ephemeral data between the user’s device and other phones. us nearby mobiles, all via Bluetooth low energy. Neither does the app. requires the identification or login process, nor does it request any personal data. According to this protocol, when a person tests positive for COVID-19 and decide to share this data, only the anonymous pseudocodes that he has issued and not those that he has detected from others nearby mobiles, unlike the centralized model that sends everyone. For the Therefore, the collation and analysis of data is carried out on the mobile of each user and not on the server.

Regarding the types of data collected from users

1.12.- The application does not require registration and does not ask the user for any data personal character, they are only stored in the user's terminal equipment pseudo-random codes or Proximity Identifier, which are data generated generated by exchanging Bluetooth low energy signals (BLE) between devices within a relevant distance from the point of

epidemiological point of view and for a relevant time also from the point of

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epidemiological view.

The app does not collect location data.

These proximity identifiers are communicated only when

confirmed that a user in question is infected with COVID-19 and on condition

tion that the person opts for this to be done. These proximity data

are generated through the Google and Apple APIs without reference to any

user or device data.

Regarding the planned retention period for the data:

1.13.- The proximity data will be deleted when they are no longer necessary

to alert people and at the latest after a period of one month (period-

incubation rate plus margin).

The data is stored on the user's device, and only those that have

have already been communicated by users and that are necessary to comply with the

purpose are uploaded to the central positive validation server available.

health authorities when such an option has been chosen (i.e.,

only the data would be uploaded to the "close contacts" server of a

person who has tested positive for COVID-19 infection).

The application does not request personal data and the data of keys infected al-

stored on the server, they will be kept for the duration of the crisis

of COVID-19.

Regarding the forecast of use of the app in terms of obligation and scope

1.14.- Downloading the app is voluntary, the user can turn off the Bluetooth and uninstall it at any time.

The app will be available on devices with iOS operating system, from version 13.5, and Android, from version 6.0 and later, whichever is the time that covers 99% of smart mobile phones, according to the share of market published by specialized magazines.

The app warns that those under 18 years of age will not be able to use the services available through the App without the prior authorization of their parents, guardians or legal representatives, who will be solely responsible for all acts carried out through the App by minors in their charge.

Regarding the tracking and alert procedure:

1.15.- The identifier generation procedure follows the implementation of the DP-3T protocol in the "Exposure Notification" API of Apple and Google. Ephemeral tokens are rotated every 10-20 minutes, and are discarded when after 14 days.

1.16.- Notification alerts only present information about: the weather of exposure, the date it occurred, and the level of severity, on a scale high and low. It comes as an in-app notification, which you can be consulted at all times through the notification history.

At no time are personal data offered about the person with whom contact was maintained.

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1.17.- The procedure by which an infected positive is communicated of COVID-19 is as follows:

- 1.- The patient performs a test through their Public Health Service.
- 2.- If the test result is positive, the health service informs of the detection of a positive and a unique one-time key is requested.
- 3.- A positive confirmation code is generated that is communicated to the authorized health officer.
- 4.- When the patient receives a positive result in the Covid-19 test, You are provided with the one-time confirmation code, which you can enter put in your App.
- 5.- With the patient's consent, his phone sends the confirmation code one-time signature, which is verified by the server, and the his-Toric the last 14 days of Bluetooth keys on the central server.

Regarding the treatments carried out by the Autonomous Communities:

1.18.- The Autonomous Communities, as data controllers in their respective field,

They are responsible for providing a code (12-digit PIN) to customers.

patients who are positive in the PCR test for COVID19 and who have the RADAR COVID app installed on your mobile device. In this sense, from the centralized alert management system a web service has been enabled from which a set of codes is made available to the Autonomous Communities sites. From there, each CCAA must define a custody procedure and distribution of those positive codes to patients diagnosed with COVID19 guaranteeing the custody of these codes and their distribution according to the procedure defined in each CCAA by virtue of its competences in the

healthcare field.

1.19.- The sending of positive identifiers between the central server and the Autonomous Communities does not use certificates, but key pairs (public-private) that are generated in the CCAAs. The Autonomous Communities include a JWT token in the request (procedure that enables the authentication process between an identity provider and a service provider through a URL, which they generate signed with their primary key. vada).

From the central server, the signature of the JWT token of the request is validated with the public key that they have previously shared.

Additionally, a field containing the signature is included in the response.

base64 of the concatenation of all the supplied codes and is used to generate said signature the private key of the server. The Autonomous Communities validate that signature with the server's public key, which is included in the integration document.

tion, to ensure that there has been no alteration of the codes provided.

The delivery of public keys is done privately between the CCAA and the service provider and an ad-hoc procedure will be defined in the case of

that a public key of a CCAA could have been compromised since

once a key in a CCAA is identified as having been compromised,

it can be removed from the system or replaced by another. For the same reason

there is no code revocation procedure, but it is equally possible

could be deleted or expired.

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Regarding the third parties involved in the treatments:

1.20.- Indra Information Technologies S.L:

The "Condition specifications for the design, development, pilot and evaluation of a system that allows contact tracing in relation to the occasional pandemic affected by covid-19", accepted by INDRA, includes in the object of the contract the needs to be covered and, among others, the following clauses:

"5.4. Infrastructure in the cloud (cloud).

It will be specified that the Backend developments are carried out in an infrastructure structure in the cloud in self-management mode, to facilitate agility in solution development.

Notwithstanding the foregoing, both storage and any activity

Data processing authority will be located in the territory of the European Union.

ropea, whether these are provided and managed by the awarded company taria or by its contractors and collaborators, and will be hosted on servers and/or data processing centers of the awardee company itself or of your contractors.

...

As far as possible, the use of components will be sought.

in the cloud infrastructure that allow the future migration of the solution tion to the SARA cloud of the AGE.

#### 6.1. General Confidentiality

The contractor undertakes to guarantee the strictest confidentiality privacy and reserve on any data or information that may have access or could know on the occasion of the execution of the contract, as well and on the results obtained from their treatment, since only will be used to achieve the object of the contract, they cannot

communicating, using, or transferring them to third parties under any condition I accept, not even for its conservation. These obligations extend to all persons who, depending on the contractor or by their account, have been able to intervene in any of the execution phases of the contract.

The obligation of confidentiality and reserve entails that of custody and to request access to the information and documentation provided and to those resulting from your treatment of any third party outside the contracted service.

Stated, understanding as such any person outside the company or contractor like anyone who, although not being a contractor, is not authorized to access such information.

Likewise, the contractor undertakes to ensure the integrity of the data, that is, to the protection of the information provided and to that which result of its treatment against unauthorized modification or destruction of the data.

## 6.2. Personal data protection

The provisions of organic law 3/2018, of 5 December, must be complied with.

December, Protection of Personal Data and guarantee of the rights

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digital, adapted to Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016, and by which the Directive 95/46/CE (General Data Protection Regulation), including

in accordance with the provisions of the first additional provision of the Organic Law

CA 3/2018, of December 5 and in Royal Decree 3/2010, of January 8

river

In accordance with the first additional provision of Organic Law 3/2018,

of December 5, Security measures in the field of the public sector

public, the security measures to be applied within the framework of the treatments

personal data will correspond to those of the Administration

of public origin and will be adjusted to the National Security Scheme.

INDRA SOLUCIONES TECNOLOGÍAS DE INFOR-

MACIÓN, SLU the express manifestation of submission to the regulations

national and European Union legislation on data protection

in accordance with articles 35.1d and 122.2 of the LCSP modified by ar-

Article 5 of Royal Decree Law 14/2019, of October 31, which establishes

adopt urgent measures for reasons of public security in matters of

digital administration, public sector contracting and telecommunications

tions.

### 6.3. Security

INDRA INFORMATION TECHNOLOGY SOLUTIONS, SLU

will implement the technical and organizational security measures

and will prepare the pertinent documentation, in accordance with the

corresponding risk analysis, as established in the Royal Decree

decree 3/2010, of January 8, which regulates the National Scheme

Security in the field of electronic administration.

## 7 INTELLECTUAL PROPERTY

Without prejudice to the provisions of current legislation on the subject of

intellectual property, the successful bidder expressly accepts that the property

ity of all the products that are made by the successful bidder, including including its employees and, where appropriate, any subcontracted company, in performance of the Contract and, in particular, all property rights intellectual and/or industrial property derived from them, corresponds only to the contracting administration, exclusively and without further limitations than those imposed by the legal system.

For the purposes set forth in the preceding paragraph, the successful bidder undertakes to deliver to the SGAD all the technical documentation ca, works and materials generated, in whose possession they will remain at the end zation of the Contract without the contractor being able to keep it, or obtain copy of it, nor use it or provide it to third parties without the express authorization SGAD, which would give it, where appropriate, upon formal request of the contractor with expression of purpose.”

They provide the following certificates issued in favor of INDRA:

- o ISO 27018 Certificate of Privacy in the Cloud: Information systems that support the business processes and information assets needed saries for the provision of IT outsourcing services Administration,

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Support, Exploitation and Infrastructure), both in physical and virtual environments.

updated cloud), according to the declaration of applicability in force on the date of issuance of the certificate.

- o ISO 27001 Information Security Management System Certificate

tion: The information systems that support business processes and information assets necessary for the provision of outsourcing services (IT sourcing Administration, Support, Exploitation and Infrastructure), so- to physical environments such as virtualized cloud), according to the declaration of applicability in force at the date of the audit.

o STI-0014/2009 Certificate of Technology Service Management System

Information Technologies: The SMS of IT outsourcing services Administration, Support, Exploitation and Infrastructure), both in physical environments as virtualized cloud), according to the catalog of services in force. Certification of the Information Technology Service Management System.

For the management of the RADAR COVID system, INDRA has contracted the services of Amazon Web Services INC.

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1.21.- Amazon Web Services INC:

- Amazon Web Services (AWS) is a set of services that offers Amazon Web Services INC, including but not limited to server services virtual cloud storage, scalable cloud storage, and database management. relational data sets.

The AWS website reports that All AWS services are compliant with the General Data Protection Regulation.

There is no specific contract signed between AWS and INDRA, the services are contracted online, and it is a necessary condition to accept the conditions contractual by clicking on the "contract the product" option. During the pro- On-line contracting process the contracting party must choose the geographical area where your data will reside. The contract includes, among others, the following:

you clauses:

“3.1 AWS Security. Without limitation as provided in section 10 to its obligations contained in section 4.2, we will implement measures adequate and reasonable compensation designed to help you secure your content against any loss, access or accidental or unlawful disclosure. date.

3.2 Data Protection. You will be able to specify the AWS Regions in whose content will be preserved. You agree to keep of your content in the AWS Regions of your choice and the transfer of their content to them. We will not access or use its content, except when this is necessary to maintain or provide provide the services offered, or to comply with a provision law or court order from a government authority. We don't we will disclose your content to any government authority or third party (b) as provided by section 3.3, we will move your content from AWS Regions selected by you; except, in each case,

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when necessary to comply with a legal provision or court order official government authority. Unless it violates the law or a court order from a governmental authority, we will give you notice of any legal requirement or order as mentioned in this section tion 3.2. We will only use your account information



accordance with the privacy notice, and you consent to such use. The avi-

Privacy policy does not apply to your content. “

- Applicable law:

“13.4 Applicable Law. This Agreement, as well as any controversy that may arise by virtue of this, will be governed by the Applicable Laws, excluding disclaiming any reference to the conflict of law rules. The Con- United Nations Convention on International Sales Contracts International Merchandise will not apply to this Contract.

13.5 Disputes. Any controversy or claim related to any way with your use of the Offered Services, or any product or service sold or distributed by AWS, will be resolved by the Competent Courts, and you agree to the jurisdiction and venue ex-jurisdiction of the Competent Courts, in accordance with the additional provisions below.

(a) where the relevant AWS Contracting Party is Amazon Web Services, Inc., the parties agree that the applicable parts The provisions of this Section 13.5(a) are enforceable. controversies shall be resolved through binding arbitration, in accordance with provided in Section 13.5, instead of being resolved in court, except that you may bring claims in a juvenile court amount if they qualify for it. The Federal Arbitration Law and the legislation The federal arbitration statute applies to this Agreement. There is not judges or juries in arbitration, and review by a court of an arbitral award is limited. However, an arbitrator may award individual way the same compensations and measures that a tributary nal (including precautionary or declaratory measures or compensation for

damages), and you must abide by the terms of this Agreement like a court would. To initiate an arbitration proceeding, you must send a letter requesting arbitration and describing your recall our agent Corporation Service Company, 300 Deschutes Way SW, Suite 304, Tumwater, WA 98501. The arbitration shall be made by the American Arbitration Association (AAA) under its rules, which are available at [www.adr.org](http://www.adr.org) or by calling 1-800-778-7879. Payment for the presentation, administration and fees of the arbitrator will abide by the AAA rules. we will refund those charges for claims less than \$10,000, unless the arbitrator determines that the claims are frivolous. we will not claim attorneys' fees and costs of arbitration unless the arbitrator determines the claims are frivolous. You can choose that the arbitration is carried out by telephone, by means of written communications, to, or at a location agreed upon by the parties. You and us agree We agree that any dispute resolution procedure is to be carried out individually and not through a class action,

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consolidated or representative. If for any reason the claim is brought to trial in court rather than arbitration, you and we waive any right to a fair trial. Notwithstanding the foregoing, you and we agree that you

or we may sue in court to have

prohibits infringement or any misuse of proprietary rights

intellectual.

...”

- They state that the data from the RADAR COVID system is stored

on AWS servers located in the geographical area of Ireland. Apor-

as the document “AWS Cloud Architecture: Service Definition” elaborates

prepared by INDRA in which it is specified that the area in which the

AWS servers to serve the RADAR COVID app is located

In Ireland.

They provide a copy of a certificate issued by AWS at the request of INDRA in the

certifying that:

“The customer or partner can choose the AWS regions in which they are located.

will store its content and the type of storage. can replicate and

Back up content in more than one AWS Region. AWS does not transfer

not share or replicate your content outside of your chosen AWS Regions without

your consent unless required by law or the need to maintain the

AWS services. (for more information visit: <https://aws.amazon.->

[com/en/compliance/data-privacy-faq/](https://aws.amazon.com/en/compliance/data-privacy-faq/))

Within the EU, the customer or partner can choose the following regions:

Currently operating locations: Frankfurt, Ireland, Milan, Paris, Stockholm.”

- Provide a certificate dated March 13, 2020 issued by BDO

Auditores, S.L.P., certifying that the information systems re-

indicated, all of them of HIGH category, and the services that are related

in the Annex to the certificate have been audited and found to be in accordance with

the requirements of Royal Decree 3/2010, of January 8, which regulates

the National Security Scheme in the field of Administration electronically, as indicated in the corresponding Audit Report of the National Security Scheme dated March 6, 2020. The annex contains a list of 105 audited services, among which are tran cloud services, hosting, database management, security, backup, etc...

Regarding the information provided to users:

1.22.- They provide a copy of the different versions of the Privacy Policy of the app that is also available at <https://radarcovid.gob.es/>.

The first version was published on August 7, 2020 together with the ver- version 1.0 of the “Radar COVID” app (pilot version), in which res- regarding data protection rights: “Given that the Radar application COVID does not store personal data, the rights of access, rectification, deletion, limitation, opposition and portability, as well as not to be the subject of decisions based solely on automated processing tion of your data. In any case, we are obliged to indicate that we assist you.

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You have the right at all times to file a claim with the Agency

Spanish Data Protection ([www.aepd.es](http://www.aepd.es)).

The Privacy Policy published in October 2020 informs of the following- you aspects:

.- What is the application and how it works.

.- Who are the controllers:

The application is responsible for processing both the Ministry of Health, as well as the Autonomous Communities. Likewise, the Secret General Office of Digital Administration acts as the person in charge of I lie."

.- What data are processed:

The data handled by the application does not allow direct identification. straight from the user or their device, and are only those necessary for the sole purpose of informing you that you have been exposed to a situation of risk of contagion by COVID-19, as well as to facilitate the possible adoption of preventive and assistance measures.

In no case will the movements of the USERS be tracked, ex- thus excluding any form of geolocation.

The IP address of the USERS will not be stored or processed.

Positive confirmation codes will not be stored along with other personal data of users.

As part of the COVID-19 risk contact alert system

19, the following data will be processed for users who have tested positive for COVID-19 for the purposes specified below:

either

The temporary exposure keys with which the device of the user has generated the random codes sent (identification Bluetooth ephemeral devices), to the devices with which the user has come into contact, up to a maximum of 14 previous days. It is- These keys have no relation to the identity of the USER.

RIO, and are uploaded to the server so that they can be downloaded by

Radar COVID apps held by other users. With these keys, through processing that takes place on the phone in a decentralized manner, the USER can be warned about about the risk of infection from having been in recent contact with a person who has been diagnosed with COVID-19, without the application can derive your identity or the place where the Contact.

A 12-digit one-time confirmation code makes it easy to either litigated by the health authorities to the USER in the event of a test positive for COVID-19. This code must be entered next by the user in the application to allow voluntary charging taria to the server of temporary exposure keys.

either  
The user's consent, if applicable, for the referral of keys for temporary exposure to the European Interoperability Node

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of contact tracing apps. All information is re- shall be taken for strictly public interest purposes in the field of public health, and in view of the health emergency situation decreed day, in order to protect and safeguard an interest essential to life of people, in the terms described in this privacy policy.

city, and according to articles 6.1.a), 9.2.a), 6.1.c), 6.1.d),

6.1.e), 9.2.c), 9.2.h) and 9.2.i)

- Applicable legislation:

o Regulation (EU) 2016/679, of April 27, 2016, regarding the pro-

tection of natural persons with regard to the processing of

personal data and the free circulation of these data and by which

repeals Directive 95/46/CE (General Regulation for the Protection of

Data).

o Organic Law 3/2018, of December 5, on the Protection of Personal Data

personal data and guarantee of digital rights.

o Organic Law 3/1986, of April 14, on Special Measures in Mathe-

Public Health ria.

o Law 33/2011, of October 4, General Public Health.

o Law 14/1986, of April 25, General Health.

o Royal Decree Law 21/2020, of June 9, on urgent preventive measures

prevention, containment and coordination to deal with the health crisis

ria caused by COVID-19.

o Agreement of October 9, 2020, between the Ministry of Ecological Affairs

and Digital Transformation (Secretariat of State for Digitization

tion and Artificial Intelligence) and the Ministry of Health about the

“COVID Radar” application.

- How the data is obtained and where it comes from:

The positive confirmation code for COVID-19 provided by the

Public Health Service. This will allow the upload to the server of the keys

times of temporary exposure with which the user's device has generated

generated the random codes sent (ephemeral identifiers Blue-

tooth) to the devices with which the user has come into contact, up to a maximum of 14 previous days. These keys are only added when the server with the explicit and unequivocal consent of the USUARIO, having entered a positive confirmation code by COVID-19.

- For what and why the data is used:

The collection, storage, modification, structuring and in its case, deletion of the data generated, will constitute operations of treatment carried out by the Holder, in order to guarantee the correct functioning of the App, maintain the service relationship with the User, and for the management, administration, information, provision and improvement of the service.

The information and data collected through the Application will be treated

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two for purposes strictly of public interest in the field of health public, given the current health emergency situation as a consequence of the incidence of the COVID-19 pandemic and the need for its control and propagation, as well as to guarantee your vital interests or those of third parties. zeros, in accordance with current data protection regulations.

For this purpose, we use your data to provide you with the “Radar COVID” and so that you can make use of its functionalities according to do with their terms of use. In accordance with the General Regulation



General Data Protection (RGPD) as well as any national legislation that is applicable, the General Secretariat of Digital will treat all the data generated during the use of the App for the following purposes:

- o Offer you information about contacts considered to be at risk of exposure to COVID-19.
- o Provide you with practical advice and recommendations for action guidelines to follow as risk situations occur with regard to the quarantine or self-quarantine.

The data will always and only be used anonymously for purposes statistical and epidemiological.

This treatment will be carried out through the alert functionality of infections that allows to identify risk situations for having been been in close contact with users of the application who are infected with COVID-19. In this way you are informed It will tell you what steps should be taken afterwards.

- For how long the data is kept:

The temporary exhibition keys and the ephemeral identifiers of Bluetooth are stored on the device for a period of 14 days, after which they are removed.

Likewise, the temporary exhibition codes that have been communicated given to the server by USERS diagnosed as positive by COVID-19 will also be removed from the server after 14 days.

In any case, neither the temporary exposure codes nor the identifiers Bluetooth ephemerals contain personal data and do not allow identifier the mobile phones of the users.

- Who has access to the data

The data managed by the mobile application (daily exposure keys)

temporary identification and ephemeral Bluetooth identifiers) are stored uniquely

on the user's device for the purpose of being able to make calculations

and warn the USER about their risk of exposure to COVID-19.

Only in the case of reporting a positive diagnosis for COVID-19,

temporary exposure keys of the last 14 days generated in the

device, and under the explicit and unequivocal consent of the USUA-

RIO, are uploaded to the server for dissemination to all USERS

of this system.

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These keys have nothing to do with the identity of the devices.

mobile devices or with personal data of the USERS of the Application.

tion.

- What are your rights and how can you control your data:

Current regulations grant you a series of rights in relation to

the data and information we process about you. Specifically, the rights

rights of access, rectification, deletion, limitation and opposition.

You can check the scope and full details of them on the page

Website of the Spanish Data Protection Agency (AEPD) [here](#).

In general, you can exercise all these rights at any time.

any time and for free. You can contact the Responsible

Electronically, either the Ministry of Health or the Community

Autonomous unit of residence. In the case of the Ministry of Health,

you can do it through this form [by clicking on the form

links to the website of the Ministry of Health, Consumption and Social Welfare

([\\*\\*\\*URL.5](#))], or in person through the network of offices of

registration assistance using this application form

[link to the application form for the exercise of rights Regulation-

MSCBS General Data Protection Document]

Likewise, you have the right at all times to present a

claim before the Spanish Data Protection Agency

- How we protect your data

Those Responsible, as well as the SGAD in charge of the

treatment, guarantee the security, secrecy and confidentiality of

your data, communications and personal information and have adopted the

more demanding and robust security measures and technical means to

prevent its loss, misuse or access without your authorization. Measures

implemented security measures correspond to those provided for in the

Annex II (Security measures) of Royal Decree 3/2010, of January 8,

ro, which regulates the National Security Scheme in the field

of the Electronic Administration.

Finally, we inform you that both the storage and the rest

of the non-personal data processing activities used is-

will always be located within the European Union.

- What you should especially take into account when using "Radar COVID"

You must take into account certain aspects related to the minimum age

use of the Application, the quality of the data you provide us

tions, as well as the uninstallation of the Application on your mobile device.

vile.

Minimum age of use: to be able to use "Radar COVID" you have

You must be over 18 years of age or have the authorization of your parents and/or

legal guardians. Therefore, by registering in the Application, you guarantee the

Holder that you are older than that age or, otherwise, that you account

with the aforementioned authorization.

Quality of the data you provide us: the information you provide us

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lites in the use of the services of the Application must always be

real, truthful and updated.

Uninstalling the Application: In general, there can be two situations:

tions in which the technical deactivation of the Application is carried out in

your device: 1) that you do it voluntarily, and 2) that from the Owner

to proceed to the technical deactivation of the Application on your device.

(e.g. in cases where we detect that you have breached the conditions

tions of use of the Application).

- Transfer of data to countries of the European Union:

Radar COVID participates in the application integration platform

of the European Union, so that the positive keys will be shared

with third EU countries and vice versa.

When the user's device downloads the positive keys for

analyze possible close contacts, it will also download the keys positive from third countries adhering to the European project. This allows will identify possible close contacts whether the user has been visiting any of these countries as if you have been in close contact bump with a visitor from these countries.

When the user enters a diagnostic confirmation code positive for COVID-19, the consent of the free user will be requested, specific, informed and unambiguous way to share your infected keys with third countries through the European interoperability platform pea facilitating the digital tracing of possible close contacts. the communication of your infected passwords to the network of European countries two to this project is completely voluntary.

No data transfers will be made outside the European Union.

- Cookies policy

We only use technical cookies that allow the user to navigate nization and use of the different options or services offered cen in the Application such as, for example, accessing access parts restricted or use security elements while browsing.

Regarding data storage and security:

1.23.- The daily passwords are stored in the mobile terminals that allow the generation of ephemeral proximity identifiers (Rolling Proximity Identifiers or RPI). In turn, the ephemeral identifiers received are stored. two from nearby mobile phones. This information is stored a maximum of 14 days.

1.24.- The server stores the passwords of "infected" people for post-rrior download by mobile applications. The data is stored

two in a relational database and for each reported positive, it is stored will be born, the date of onset of symptoms, and the 14 daily cues taken from the date of onset of symptoms. All this information resides on the device mobile.

No data on the diagnostic tests performed is stored or managed.

given to any person. Beacons are collected from users who have

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been diagnosed with Covid-19 but there is no relationship between these beacons and da-specific cough of any user.

The data is stored encrypted based on the encryption algorithms defined.

two for Aurora databases (AES-256).

They provide the structure of the database and description of tables and fields, which shows that the database does not include identifying data of natural persons (Phone, imei, MAC, IP, etc...).

1.25.- Regarding the technical and organizational measures implemented that guarantee the security of personal data state:

The RADAR COVID application, as well as its entire infrastructure, is part of information systems managed through outsourcing services

IT cing of the company INDRA, for Administration, Support, Exploitation and Infrastructure in both physical and virtualized cloud environments. as i know has stated in the point "Regarding the third parties involved" of this report, provide certificates of compliance with ISO standards

27018, ISO 27001 and STI-0014/2009.

1.26.- They provide a copy of the security audit report of the pilot app of dated July 15, 2020 prepared by Minsait, technology business unit INDRA's guidance and consultancy, in which it is specified that no tests on the Bluetooth protocol itself and the communications carried out by the same, and that the versions analyzed, the positive report is made directly, not involving Health in this process as it is a test environment, so the results presented will not apply to the new vo system if it differs from the one checked in this environment.

After analyzing the findings obtained through the different tests carried out cut, global security is considered Low, due to the existence of at least one vulnerability classified as High.

Considering high severity vulnerabilities, the report concludes that:

☐

The app makes use of weak passwords.

And between medium and low severity vulnerabilities, the report includes:

☐ The communication channel is encrypted with protocols and algorithms.

Weak encryption mos.

1.27.- They provide the document prepared by the National Cryptologic Center (CCN) which is the result obtained from the security audit of the application.

Radar COVID mobile tion and its connections, in order to assess its level security and compliance. The analysis was aimed at verifying of the level of compliance with the requirements and security measures contemplated two in the CCN-STIC regulations. The static analysis app review Android Radar COVID was carried out between August 20 and 21, 2020. The analysis of the connections carried out by the applications has been

subsequently performed in the production and pre-production environment. The revision connections in the pre-production environment has been carried out between September 28 and October 2, 2020.

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At the end of the analysis, the exposure status of the system is as follows-

tea:

- 14 vulnerabilities found.
- 4 corrected.
- 10 are pending correction:

~

3 are of MEDIUM criticality.

- The rest LOW.

The MEDIUM criticality vulnerabilities pending to be corrected affect the lack of means of protection against the possibility of third parties engineering reverse to the application with the intention of obtaining sensitive or manifest data. popularize its operation, evade restrictions and/or understand the operation internal to it.

Along these same lines, deficiencies have also been detected in the protection of the application's communications with its backend. Are you- deficiencies have been found during the analysis in preproduction, recommending taking place its verification in the final environment, that is, in the backend in production.



The result of the inspection is considered PASS: the evaluation of the safety  
ity within this area has not found any quantifiable deviation that  
could prevent validation against the security configuration

Dear.

The report concludes that in the review of the Radar COVID mobile application, in  
terms of ICT security, no deficiencies have been found with  
severity CRITICAL to prevent proper operation in the field of  
cybersecurity, excluding functional analyzes and behaviors  
them, without prejudice to the actions carried out by the Ministry of Foreign Affairs  
Economics and Digital Transformation.

1.28.- They provide two documents called "Risk Analysis Report.

COVID 19 RADAR Service" prepared in compliance with the Royal Decree

951/2015, of October 23, modifying Royal Decree 3/2010, of October 8,

January, which regulates the National Security Scheme (ENS) in the

field of electronic administration, dated September 2020. The

first uses the ENS safeguards catalog, implemented by \*\*\*HE-

RRAMIENTA.1, the second also incorporates the catalog of safeguards of the

General Data Protection Regulation (RGPD) implemented by

\*\*\*TOOL.1. From the risk analysis report that incorporates both

safeguards follows:

☐ The scope of the Risk Analysis includes the infrastructure that is

detailed in the document "Bluetooth App against Covid-19

v5.pdf" and that is necessary to provide the Covid Radar Service of the Sec-

Secretary of State for Digitization and Artificial Intelligence (app contact tra-

cing, backend deployed in the AWS cloud, and communications networks).

☐ Risk Analysis Methodology: Identification of the Development Phase

Implementation of the Adaptation Plan to the ENS and description of the tasks of the

MAGERIT methodology, used to carry out the activities and tasks of the

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Risk system and description of the work performed:

- Asset Categorization
- Threat Categorization
- Categorization of Safeguards
- Estimation of the Risk State

☐ The assessment has been made according to the available information

on the RADAR COVID19 Information System in relation to the Di-

Mentions of Security: Authenticity, Confidentiality, Integrity, Dis-

Availability and Auditability or Traceability.

The assessment of the Covid Radar Service, due to the type of data that

treats and what is indicated in the CCN-STIC 803 Guide, the valuation in each one

of the security dimensions (Authenticity, Confidentiality, Integrity

Availability and Traceability) should be at least MEDIUM, however

However, due to the political and socioeconomic situation in which we find ourselves,

we contract caused by the Covid 19 pandemic and the impact that it would have

a security breach of the information it deals with, the Radar Service Co-

vine has been evaluated with a HIGH category.

☐ The relationship of threats that has been considered for the Risk Analysis

gos and that constitutes the catalog of threats implemented in a

standard in the tool \*\*\*TOOL.1 are: Natural disasters, of industrial origin, errors, unintentional failures and intentional attacks two.

□ The assets considered are: Covid Radar Service, Mobile Phone, Re- from Communications, App Radar Covid, Administrators / Operators, Developers, Development and Maintenance of the App, Citizens, So- ports, AWS Equipment, AWS Installations, Downloads Repository (APPLE STORE), Cloud Service, Downloads Repository (ANDROID STORE).

□ The degree of maturity of each of the articles of the GDPR that must be taken into consideration.

□ The value of the Potential Risk obtained from the tool \*\*\*TOOL- TA.1 is 6.3 out of 10 (Very critical risk). The assets they present critical risk level are: Communications networks, RADAR COVID app, support, AWS facilities and AWS equipment.

ú The value of the Residual Risk (after applying the safeguards) obtained tool \*\*\*TOOL.1 is 2.6 out of 10 (Medium risk). once the safeguards have been taken into account guards implemented, the risk level of the assets is reduced considerably, there are 12 assets with negligible risk, 1 with low risk and 1 with medium risk.

ú The value of the Objective Risk (Objective to be achieved after the proposed safeguards) obtained from the tool \*\*\*TOOL.1 is 1.8 out of 10 (Low Risk).

For the COVID19 RADAR Service, it has been proposed to carry out the actions necessary to minimize the residual risk so that there is no

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Some asset with MEDIUM level risk. For this they have been selected

those risks that are above the value 2 and, above them,

Safeguards that were below the threshold have been identified.

value recommended by \*\*\*TOOL.1 for the National Scheme of

Security to raise them to the recommended value.

It is recommended to address a set of actions to improve the measures

currently existing security measures, in order to adjust the level of

Covid19 Radar Service risk at a LOW level. These actions have been

focused on security measures that can minimize the threats

that provide a MEDIUM level of risk in this Risk Analysis.

gosh. These actions will allow reaching the level of Objective Risk pro-

since they would increase the degree of maturity of the security measures

Authority Electronic Signature and Authentication Mechanisms. The actions pro-

put in this case are:

ú Use qualified certificates for the digital signature used

in the positive verification service.

ú Although access to the AWS console is via AWS

Multi-Factor Authentication (MFA), and therefore complies with the measure

If you want to use a second authentication factor, it is recommended

verify that the hardware cryptographic elements use algorithms

mos and parameters accredited by the CCN. In addition, it is recommended

review the access control mechanism to the Pos-Data Base

greSQL to conclude that it meets the high-level requirements.

1.29.- They provide the document “Impact Assessment Report on the Data Protection of the RADAR COVID treatment” dated September 2020, whose content includes the following most relevant aspects:

☐ The objective of the document is to carry out the Impact Assessment related to the Data Protection (EIPD) of the treatment carried out by the “Radar COVID” application (hereinafter “the Application”), as required in Regulation (EU) 2016/679 of the European Parliament (RGPD) when the treatment entails a high risk for the rights and freedoms of the Physical persons.

• The preparation of the report follows the guidelines established by the Agency Spanish Data Protection Agency (hereinafter “AEPD”) in the “Guide Practice for Data Protection Impact Assessments subject to the GDPR”.

☐ Regarding the need to carry out an Impact Assessment regarding Data Protection in the treatment evaluated, the report indicates that there are factors that contribute to generating a high level of risk, an EIPD must be carried out in order to determine a management scenario appropriate risk assessment.

☐ Regarding those responsible, co-responsible and in charge of the treatment-  
The report contains the following:

The data controller is the General Directorate of Public Health, dependent on the Ministry of Health.

The person in charge of treatment is the General Secretariat of Administration

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Digital, dependent on the Ministry of Economic Affairs and Transformation.

mation Digital, which has developed the Application.

☐ Regarding the Personal Data object of the treatment:

-

The application generates proximity data (exposure keys)

temporary tion with which the user's device has generated the

random codes or Rolling Proximity Identifier - RPI). It is-

All data will be communicated to the health authorities only

when it has been confirmed that a user in question is infected

status of COVID-19 and provided that the person chooses to do so

be done, that is, voluntarily.

Data through which the user is previously warned of

-

risky contact. These data allow us to estimate how many users

users are warned by the application of a potential risk of con-

tagio, without being able to trace his identity, and allows the National Service

National Health prepare the initiatives and resources necessary to

attend to users who have received the notification.

-

COVID-19.

-

Code provided by the health authorities for

allow the user to activate a warning alert. This number

of 12 digits will be provided by the health authorities to the users of the application through Quick Response code (QR). The Users may voluntarily enter said code in the Application. cation to confirm the positive diagnosis and trigger the providing notice to your close contacts. this code it is a confirmation of a positive diagnosis of a user. Exists verification of said code to prevent any user from sending false evidence.

-

Internet.

The day the user developed symptoms consistent with

The IP address that the device uses to connect to

These data do not allow the direct identification of the user or his

device, existing studies on the robustness of the protocols of

cryptography and anonymization, although there is a possibility that it may

They allow the identifiers to be broken down and associated with telephone numbers.

phone and people, applying enough time and computing capacity

to, although this is considered highly unlikely. On the other hand,

It must be taken into account that the treatment of the information not only

affects the user of the application, but also that of all third parties.

rivers with which he has been in contact.

☐ Regarding the purpose of the treatment:

- The main purpose of the App is to inform people who have

been in close proximity to someone who happens to be a confirmed carrier of the

virus, in order to break the chains of transmission as soon as possible. Of

In this way, the Application allows identifying the people who have

been in contact with someone infected with COVID-19 and tell them

of the measures that should be adopted later, such as submitting to an auto

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quarantine or to the corresponding tests.

- For this, the App maintains the contacts of the people who use the app.

Application and who may have been exposed to infection of the

COVID-19.

- When a person tests positive for COVID-19 and decides to

freely share this data, the App alerts those other people who

could have been infected and with whom you have had contact

last 14 days. To do this, this person must share a number of

12 figures that will be provided by the health authorities. The mobile

performs a check if the random IDs match any

that has been marked as positive.

- The day on which the user developed compatible symptoms is determined

with COVID-19 and date of contact with infected people. The data

They may also be processed for scientific research purposes or

statistics. In this case, the data will be completely anonymised.

two.

ú A description is made of the elements involved in

each of the phases of the life cycle of the processing data

ment (activity, actors and systems).



ú A description of the intervening technologies is made.

ú Regarding legality and regulations:

Pursuant to Directive 2002/58/EC of the European Parliament and of the Con-

council, of July 12, 2002, regarding the processing of personal data

and the protection of privacy in the communications sector

electronic information (article 5), the storage of information in the

user's device or obtaining access to information and to

stored is only allowed if: i) the user has given his consent

storage, or ii) the storage or access is strictly necessary.

rios for the service of the information society, in this case the

Application, which the user has expressly requested (that is,

through installation and activation). In the case of the object Application

of evaluation, requirement ii) is not met, since the loading of data from

Proximity for contact tracing and alerting is not required for the

operation of the Application itself, therefore, it is necessary to obtain

have the free, specific, explicit and informed consent, through

clear affirmative user action.

As a legal basis for lawful processing of personal data, the

RGPD explicitly recognizes the two mentioned: mission carried out in-

public interest (art. 6.1.e) or vital interests of the interested party or other

physical ones (art. 6.1.d).

They indicate that, for the treatment of health data, it is not enough that

there is a legal basis of art. 6 GDPR, but in accordance with art.

9.1 and 9.2 RGPD there is a circumstance that lifts the prohibition of

treatment of said special category of data (among them, data of

Health). THE AEPD understands that these circumstances can be found,

in this case, in several of the epigraphs of art. 9.2 GDPR.

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☐ Regarding the analysis of the need, proportionality of the treatment:

- Principle of purpose limitation: The main purpose of the App is

inform people who have been in close proximity to someone who

turns out to be a confirmed carrier of the virus, in order to break the chains

transmission lines as soon as possible. In this way, the Application per-

It allows identifying people who have been in contact with someone

infected by COVID-19 and inform them of the measures that are appropriate

adopt later, such as self-quarantining or being tested

corresponding diagnoses.

- Principle of data minimization: they indicate that they are collected exclusively-

the personal data required for the purposes indicated.

falls.

- Principle of limitation of the term of conservation: The terms are based

on the medical importance and on realistic timeframes for administrative measures.

which, if applicable, should be taken.

The data generated for contact tracing and alerting: The data

of proximity will be deleted as soon as they are no longer necessary

to alert people and at the latest after a period of one month

(incubation period plus margin).

The data is stored on the user's device, and only those

that have been communicated by users and that are necessary to fulfill the purpose they are uploaded to the central validation server of positives available to the health authorities when chosen such an option (i.e. only the data would be uploaded to the server of "close contacts" of a person who had tested positive for COVID-19 infection).

In any case, personal data should only be kept during the COVID-19 crisis. Then, as a general rule, all data personal data should be deleted or anonymised.

- Risk reduction measures:

- The application does not collect information that is not related to the object specific or not necessary — for example, marital status, identifiers communications, team directory items, messages, re-call logs, location data, device identifiers, etc.

- The data disseminated by the applications only includes some identifiers. unique and pseudonymous, application-generated and user-specific passwords. is. These identifiers are renewed periodically, with a frequency compatible with the purpose of containing the spread of the virus and sufficient to limit the risk of identification and physical tracking of people.

- Although the model is decentralized, a central server, of the health authority, where to register the codes of the people diagnosed with COVID-19. This contact-tracing server facts should be limited to collecting the history of contacts or those identified pseudonyms of a user who has been diagnosed as infected as a result of an adequate evaluation carried out by the authorities

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sanitary and a voluntary action of the user.

- Advanced cryptographic techniques will be applied to guarantee security.

ity of the data stored in the servers and applications and the inter-

changes between the applications and the remote server. It will also proceed

to mutual authentication between the application and the server.

- Notification of users infected with SARS-CoV-2 in the application-

tion shall be subject to appropriate authorization by means of a code from a

only use linked to a pseudonymous identity of the infected person and linked

side with a screening lab or health care professional.

healthcare. If confirmation cannot be obtained safely,

No data processing will take place that presupposes the validity of the

user status.

- The data controller, in collaboration with the authorities, has

to provide clear and explicit information about the link that allows

upload the official national contact tracing app, in order to

mitigate the risk of third-party applications being used.-

under

of the principles of integrity and confidentiality, taking into account that

health data deserve higher protection, measures will be applied

appropriate up-to-date technical and organizational measures that ga-

guarantee a sufficient level of security. Such measures consist of

pseudonymization, encryption and non-disclosure agreements

as well as a strict distribution of access roles and status.

establishment of restrictions and access logs. Also, you have to

take into account national provisions that may establish requirements

specific technical specifications or other guarantees, such as the observance of the

professional secrecy rules.

#### Risk assessment and safeguards

The risk assessment carried out for the “Radar COVID” service is

It is included in the “Covid Radar Service Risk Analysis”,

generated with the tool “HERRAMIENTA.1” through which the

has carried out the evaluation of risks and safeguards for the treatment

“Radar COVID” training and all the infrastructure that has been implemented

for this service.

#### ☐ Action Plan:

For the COVID Radar Service, it is proposed in the AARR Report,

Take a series of necessary actions to minimize the residual risk

so that there is no asset with MEDIUM level risk. for

For this reason, those risks that are above the

value {2} and, on them, the safeguards that

were below the value recommended by “TOOL-

TA.1 for the National Security Scheme to raise them to the re-

recommended.

#### ☐ Conclusions contained in the EIPD report:

A series of actions and recommendations have been proposed in the Report

me of AARR whose implementation would mean that none of the assets

would reach a medium risk, but all could be classified as risk

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low and even many of them of negligible risk.

Regarding interoperability:

1.30.- On June 16, 2020, it is adopted by consensus of the working group of the eHealth Network the document “eHealth Network Guidelines for EU Member States and the European Commission on specifications of interoperability for cross-border transmission chains between applications are approved. Detailed elements of interoperability between solutions based on COVID + keys”, in which a definitive architecture is proposed to implement the Federation Gateway service. The Federation Gateway service, accepts diagnostic keys from all countries, stores them temporarily and provides them for download in all countries. Additionally, more, all backends can be informed immediately if there are new ones data available, so that transmission delays are kept to a minimum.

cheers

On July 16, 2020, the Execution Decision was published in the DOUE (EU) 2020/1023 of the Commission of July 15, 2020 that modifies the Decision Execution Order (EU) 2019/1765 regarding the cross-border exchange data exchange between national mobile contact tracing applications cough and warning to combat the COVID-19 pandemic. This Decision is- lays down provisions on the role of participating Member States and of the Commission in relation to the operation of the federative gateway

for cross-border interoperability of national mobile applications

contact tracing and warning.

On September 2, 2020, it is adopted by consensus of the working group of eHealth Network the document “European Certificate of interoperability.

Governance. Security architecture for monitoring and warning

of contacts applications” that establishes that the safe and trustful exchange

of diagnostic keys between European countries is carried out by the Euro-

pean Federation Gateway Service (EFGS) that distributes data between

member states. This exchange of diagnostic keys is secured

by cryptography transparent signatures for all countries participating in the

system. Digital signatures can be used to achieve integrity and authentication.

Integrity of the data. A well-defined confidence model is necessary

to link the public key of an entity to its identity in order to allow

other participants to verify the origin of the data or the identity of the participant.

Integrity of the data. In the context of the EFGS this means that the public keys of

European Member States also since the public key of the EFGS

must be linked to their identities to establish trust between

participants. In this way, Member States can verify the integrity

and authenticity of the signed diagnostic keys provided by the

EFGS. This document establishes the trust and security services that

will be established in the EFGS.

1.31.- On October 15, 2020, the SGAD contributes to the damage inspection

a copy of the Declaration and letter of intent on the connection of SPAIN

with the EFGS sent by the Secretary General of Digital Administration to the

European Commission, as well as a copy of the mandatory application form for

intention to participate in the EFGS and annexes (survey and check list).

They state that the entry into service of interoperability with Radar CO-

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VID is anticipated for October 30, 2020.

2.- On December 16, 2020, information was requested from the General Secretariat

Directorate of Digital Health, Information and Innovation of the National Health System

(SGSDII), regarding the instructions given to the person in charge of the treatment, and in

particular in relation to the protection of data from the design and by default of

the "RADAR COVID" app and copies, where appropriate, of the reports prepared by the De-

Legacy of Data Protection, and in particular those related to the supervision of

treatments and the need to prepare an impact assessment related to

data protection, as well as the measures carried out by the SGSDII in

based on points 3 of the second and third clauses of the Agreement, taking into account

dated January 28, 2021, a response brief in which they report, among

others, from the following:

The Ministry of Health exercises the role of data controller through

of the General Secretariat of Digital Health, Innovation and Information of the SNS

(SGSDII), and the General Secretariat of Digital Administration (hereinafter,

SGAD), dependent on the Secretary of State for Digitization and Intelligence

Artificial (hereinafter, SEDIA), of the Ministry of Economic Affairs and Trans-

Digital Training, exercises the role of data processor from the signing of the

Agreement signed between both ministries between the Ministry of Economic Affairs

and Digital Transformation and the Ministry of Health about the application



tion "RADAR COVID", published in the BOE of 10/15/2020.

They report on the requests for reports and statistics made by  
from the SGSDII to the SGAD since August 2020 and the follow-up carried out.  
Regarding the evaluation of the impact of the treatments carried out by the Ra-  
give COVID, they report that on December 15, 2020 a review of the  
EIPD for EFGS, suggesting the performance of a penetration test and/or a  
wider external cybersecurity audit after revision of the document of  
risk analysis and impact analysis submitted by the person in charge of processing  
I lie.

Regarding the GOOGLE app:

3.- The following checks have been carried out on a mobile device with  
Android version 10.0 operating theme:

3.1.- It has been verified that the operating system has installed a new service  
cio called "Notifications of exposure to COVID 19" version  
17203704005. After accessing this service, the following is verified:

-

Reports the exposure checks that have been carried out in the  
last 14 days (day and time).

- It has an option that allows you to eliminate random identifiers.

-

Informs that the date, duration and intensity of the event are shared with the app.  
the signal associated with the exposure.

It reports on how it works and how to use the exhibition system.

Reports that the exposure system does not use, save or share the location  
cation of the device and that it is necessary to activate the location of the device  
because exposure notification technology uses search

of Bluetooth devices to know which ones are nearby since in all

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phones running Android 6.0 and above, in order to use that

Bluetooth search, location settings must be activated

of the device for all applications, not just those that use the

exposure notification system.

3.2.- Version 1.0 of the “Radar COVID” app (pilot version) was uploaded to the re-

Google Play repository on August 7, 2020, subsequently they have been published

successive updates (from 1.0.1 to 1.0.7) until the version

1.1 (at the date of the checks carried out by the data inspection) that

was updated on October 29, 2020, in which the following have been made

checks:

- In the GOOGLE application repository it is stated that the app to date

of the report has been downloaded by more than a million users and includes

a link to the privacy policy.

- Reports the following permissions requested by the App:

either

either

either

either

either

either

either

Run service in the foreground

Access the entire network

See network connections

Request permission to ignore battery optimizations.

Prevent the phone from going to sleep

Pair with bluetooth devices

Run at startup.

After installing the application, you access it, verifying the following:

- ú The app does not require registration as a user, nor does it request personal data

staff. The only information requested is the language.

- ú Informs about the functionalities of the application, which works without revealing the

identity of the user or the device. Does not collect name, phone or geo-

location and that at any time you can stop using it.

- ú Includes a link to the privacy policy, which must be accepted to con-

continue Include a link to the terms of use.

- ú Request permission to activate COVID exposure by activating

bluetooth and to ignore battery optimization and keep running.

running in the background of the app.

- ú After the installation is complete, a window with information is displayed.

on risk contacts had and with two buttons, one to activate and

deactivate the app and another to communicate a positive COVID-19.

- ú By pressing the button to communicate a positive, the app requests the date of

onset of symptoms or date of sample collection or, if unknown,

ce leave it blank and a 12-digit code and informs that the information will always be treated anonymously.

ú If the GPS antenna of the terminal (geolocation) is deactivated, the system operative launches the following notification: "inactive exposure notification" goes. To use this function activate the location"

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Regarding the APPLE App

4.- The following checks have been made on an iPhone SE device,

with software version iOS 13.6.1.:

- In the previous update, iOS 13.5.1 and due to the expansion of the COVID-19, APIs have been incorporated aimed at trying to stop the spread of the virus, taking advantage of the functionalities of the phone at connection level via bluetooth.

- In the version history there are versions from 1.0 to 1.08.

- The "RADAR COVID" app has been installed on the device.

vo, performing the following checks:

o The app does not require user registration, nor does it request character data.

be personal.

o Informs that the application works without revealing the identity of the user.

river, and that at any time you can stop using it.

o Includes a link to the privacy policy, having to accept it to

continue. Include a link to the terms of use.

- o Request permission to activate exposure to COVID by activating

Bluetooth connection and to receive notifications.

- o Once the installation is complete, a window with two buttons is displayed.

tions, one to activate and deactivate the app and another to communicate a possible COVID-19.

- o By pressing the button to communicate a positive, the app requests the date of onset of symptoms or date of sample collection or, if unknown, none leave it blank and a 12-digit code and informs that the information will always be treated anonymously.

- o At no time is activation of the location service requested.

Regarding the DP-3T protocol on which RADAR COVID 19 is based:

5.- DP-3T is a collaboration of researchers from all over Europe who joined forces strengths to create an open technical solution to proximity tracking for epidemics COVID-19 respecting personal privacy. They have designed and developed we developed proximity tracking systems with the aim of preserving privacy dad.

DP-3T has made public technical documentation of this protocol in the repository

<https://github.com/DP-3T/documents>, which is also provided by the inspector

nate as the basis of the developments of the RADAR COVID 19 system, and of the analysis

of this, the following relevant points stand out:

- The document “Decentralized Privacy-Preserving. Proximity Tracing .Overview

of Data Protection and Security” shows that in this system,

centralized there are five main actors relevant to data protection:

ts: users, health authorities, a back-end server, research projects

epidemiological investigation and providers of mobile telephony operating systems.

vile (in this case, Apple and Google). Apple and Google only provide a service

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push notification service, the same as for any application and are con-

aware that the application has been installed, acting as processors,

but they cannot see any content or data. The same document states

since Apple and Google provide the operating system

manifest that "

running on mobile devices, one has to trust them, since

could potentially become aware of information related to the

proximity tracking system (who is infected, who infected whom,

social graphs, etc.)".

In addition, the document states that "the system is designed in such a way

that no entity beyond a user's device processes or stores

personally identifiable data about the user. As a whole, the system

meets treatment goals that would normally require transmission

sion of personal data. We believe that, within the framework of the normal functioning

wrong, none of the data used to achieve proximity tracking should be

be characterized as personal data, since no actor who owns the data

has the ability to re-identify them with reasonably sustainable means.

capable of being used."

As for the identifiers, mobile phones with the security application

installed proximity tracking emit ephemeral bluetooth identifiers

(EfIDs) via Bluetooth Low Energy. These ephemeral identifiers are pseudo-randomly generated by the phone, derived from the key secret SK of the phone itself.

- The document “Best Practices Operational Security for Proximity Tracing” des-

Create security mechanisms that can be added to security applications.

proximity tracking to ensure that security properties and

privacy provided by the protocols are not undermined by other

System Components. The following can be deduced from this document:

“There are two types of requests to the server: non-sensitive requests

and confidential. In decentralized proximity tracking systems

two, all users regularly retrieve new diagnostic keys

and potentially new app configurations. These requests do not

they are sensitive. All users make these requests, and therefore

their records may not reveal any confidential information about

users, beyond the fact that these users use an application

proximity tracking. Requests made by users related to

related to the loading of diagnostic keys by users posi-

vos COVID-19 and requests to confirm the notification status of the

exposed users are sensitive. These requests should be treated with

watch out. “

The document highlights communications as a vulnerable point in the system.

that are established between devices and servers, which include

metadata.

The document proposes that applications program false actions. East

protection mechanism works by (1) producing false actions

actions that are indistinguishable from real actions and (2) the distribution of these

false actions over time. As a result, any observed action  
vada could, with a reasonable probability, be a false action.

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The document “Privacy and Security Risk Evaluation of Digital Proximity Tracing  
Systems”, also in reference to the traffic of data on infected patients  
stresses that “Any proximity tracking system in which people  
infected people upload data directly from your phone to a central server.  
unmeasured, reveals to a potential network observer that a patient su-  
uploaded data to the central server.

Most proposals for proximity tracking systems  
assume that shortly after an application user receives a result,  
positive state of the test, it will load the necessary information to trigger  
Send contact tracing from your personal device to a server  
central. This allows a spy connected to the network, for example, a curious  
internet service provider, wifi provider, would you know that this is  
an infected user. It also allows the central server to obtain a pseudo-  
teething for the infected person.

A proxy does not help mitigate this attack. Users can upload regular-  
mind dummy packets, for example, empty messages of the same size as  
a real report, to the server. The server will simply ignore these packets  
fictitious. Since users use an encrypted connection to the server,  
network observers cannot distinguish these dummy packets from the



actual loads, thus hiding their infection status even from observers.

res of the network.”

This vulnerability was corrected in the Radar COVID app and uploaded to the Github on October 8, for the following versions of the application: Android, version 1.0.7, Apple, version 1.0.8

Regarding the Apple and Google APIs:

6.- Technical documentation of this interface has been made public on different websites of Apple and Google, which has also been provided by the inspected as basis of the developments of the RADAR COVID 19 system, and its analysis,

The following relevant points stand out:

- The “Exposure Notification Bluetooth Specification” document provides the Detailed technical specification for a new Bluetooth protocol that preserves the privacy to support exposure notification. Highlight as a requirement is- essential in the design of this specification to maintain the privacy of users.

rivers by the following means:

either

either

either

either

The Exposure Notification Bluetooth specification does not use the location for proximity detection. Use strictly beacon-Bluetooth ment for proximity detection.

A user's proximity identifier changes on average every 15 minutes and you need the temporary exposure key to map-tion with a contact. This behavior reduces the risk of loss gives privacy by the dissemination of identifiers.

Proximity identifiers obtained from other devices are

processed exclusively on the device.

Users decide whether to contribute to the exposure notification.

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either

If diagnosed with COVID-19, users must provide their

consent to share diagnostic keys with the server.

Users have transparency in their participation in the notification

of exposition.

- The document “Exposure Notification Cryptography Specification” provides the

Detailed technical specification for the encryption of the new Bluetooth protocol. It is-

specifies the following privacy considerations:

either

either

either

either

The programming of keys is fixed and defined by the components of the

operating system, which prevents applications from including information

static or predictable information that could be used for monitoring.

A temporary exposure key is required to correlate between

the changing proximity identifiers of a user. This reduces

increases the risk of loss of privacy due to the dissemination of the identified

beef.

Without the publication of temporary exhibition keys, it is computationally infeasible for an attacker to find a match/co-response in a proximity identifier. This avoids a wide range of replay and spoofing attacks.

When reporting diagnostic keys, the correlation of the identified Proximity resers by others is limited to 24-hour periods due to the use of temporary exposure keys that change daily. The server should not keep metadata of uploading users diagnostic keys after including those keys in the added list. gada of diagnostic keys per day.

7.- Other relevant considerations:

Report of the School of Computer Science & Statistics, Trinity College.

7.1.- In July 2020 the university center "School of Computer Science & Statistics, Trinity College. Dublin" published a report analyzing the actual data transmitted to the back-end servers by the applications of contact tracing implemented in Germany, Italy, Switzerland, Austria, Denmark, Spain, Poland, Latvia and Ireland, as well as the data transmitted by the APIs of GOOGLE and APPLE, in order to evaluate the user privacy.

Concludes the Trinity College report that analyzed the data transmitted to back-end servers by contact tracing apps implemented in said countries in order to evaluate the privacy of the Users consist of two separate components: a "client" application administered by the national public health authority and the health service Google/Apple exposure notification, which on Android devices is

managed by Google and is part of Google Play Services. The health authority client applications generally behave well from the point of view of privacy. However, the component of Google Play Services of these applications is worrying from a point

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privacy view. Google Play Services contacts users Google servers approximately every 20 minutes, which allows potentially location tracking with accurate products through of the IP address. In addition, Google Play services also share the Phone IMEI, hardware serial number, SIM serial number, phone number of the user's phone and email address with Google, along with detailed data on the applications running on the phone. This data collection is enabled simply by enabling Google Play services, even when all other services and Google settings are disabled.

On the occasion of this report, the Irish Control Authority has questioned GOOGLE the issue of personal data processing in the context of the use of the API, whose response has been shared with all authorities through IMI (Informal Consultation 141776).

In the response given, Google alleges the following:

“The metrics and telemetry covered in this report describe a industry practice for mobile operating systems (not just in

Android) that helps ensure devices stay up to date.

updated, keep people and systems safe from hacks.

ques and enable reliable operation of the device ecosystem

androids. As explained later, there is no connection between the

general remarks about Android telemetry in the report and

the use of exposure notification applications. although always

We are open to working with the research community to improve

general standards for Android, we are disappointed with the way

that researchers have tried to confuse the general telemetry of

Android with the exposure notifications APIs.

The Android Device Configuration Service periodically sends-

Mind data from Android devices to Google. These data help

Google to ensure that the device is up to date and working as

best possible". In order to ensure the continuous operation of

Android devices, this system processes device identifiers

devices and accounts, device attributes, software versions, and

security firmware, network connectivity, and performance data. The

The purposes of this processing include helping to ensure that the

device receives software updates and security patches,

make applications and services work consistently across

a wide variety of Android devices with different specifications

tions and software, protect the Android device and system against

fraud, abuse and other harmful behavior, maintain metrics

Added on Android devices.

There is no connection between the general observations on telemetry

Android and Android Configuration Service report

research and use of exposure notification applications, ex-

I accept the use of an Android device for any purpose means

necessarily certain information is necessary to operate the device.

vo. In accordance with our privacy commitments for APIs

exposure notification, Apple and Google do not receive information

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about the end user, location data or information about any

any other device that the user has been near.

Apart from the Android device configuration service, the data

very limited and anonymous diagnostic data are collected from the APIs of non-

exposure certifications and this has been made transparent. For example,

Google has published the specifications on the site for develop-

Android res. For its part, Google does this in order to verify

that the basic functionality (i.e., the notification mechanism of

exposure) is working and to provide a warning signal

early to investigate specific device models in case

of any problem.

By design, no user-identifying information is recorded.

user of the exposure notification system nor in its functioning

or the limited diagnostic data collected from it. Men-

unidentified log messages, received in aggregate batches, which

they only indicate information about the operation of the system, such as whether the

BLE functionality works. This registration system also interrupts

eg explicitly any links between the log messages of the

same device. Additionally, identifiers such as IP addresses

required to deliver the log message are not logged in the

disk of this log pipe.

Until now, diagnostic information has helped identify

early problems in exposure notification implementations

sation all over the world. For example, it helped identify models of

Devices that did not support the initial version of email notifications

exhibition and to develop works to guarantee a wide availability

ity. Without this information, we would not have been able to have an answer

quickly and forcefully to this urgent global pandemic.”

7.2.- On September 9, 2020, the Secretary of State for Digitization

and Artificial Intelligence published the source code of the App in the repository Gi-

thub.com, in which it was possible to observe that in lines 198-199 there appears a

comment recommending the use of the Firebase development library for

Google Analytics. In response to the requirement of the Data Inspection to

In this regard, the representative of the General Secretariat of Di-

gital provides a report that highlights the following:

“Google's Firebase software libraries were used in the

pilot phase as a result of the ANR incident report (application

tion is not responding) on mobile devices, about incidents not re-

ported or bugs that are not visible to the user, but can

affect the proper functioning of the application.

...

This functionality has only been used in the pilot phase, not being in

use in the production versions currently as can be seen in the analysis of the source code published in the github repository.”

7.3.- On September 30, 2020, an email entered the AEPD

email signed by 11 teachers from different universities communicating a vulnerability of the RADAR COVID app (...). The mail includes a report [www.aepd.es](http://www.aepd.es)

[sedeagpd.gob.es](http://sedeagpd.gob.es)

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technical and legal assessment.

According to said report, only COVID positive users upload the keys

TEK keys with the result of a test to the radar server-covid-backenddp3t-

server. Therefore, every time a key upload is observed from a

phone to this server, it can be inferred that the owner of the phone is CO-

VID-positive. The encryption between the application and the server does not help to find

open that information: even if the endpoint and content of the upload are not

observable, the length of the messages will reveal an upload of the key TEK

to the server. Communication can be observed by various entities. By

example, the telecommunications provider (if the connection is made through

of GSM); the Internet service provider if the connection is made through

from Internet; or anyone with access to the same network (WiFi or Ethernet)

than the user. In the case of the Radar COVID app, in which uploads are

they do using the Cloudfront endpoint that is used for downloading

TEKs, Amazon also has the ability to look at the addresses

IP addresses of Radar COVID users and associate them with the fact that those



users report a positive COVID test. But apart from the fact  
communicate the IP address, taking into account that, as shown in the information  
technical me, only COVID positive users upload the keys to the server  
radar-covid-backend-dp3t-server, that IP is associated with the cla-  
TEK times uploaded, which always correspond to the communication of a possible test.  
COVID-positive. In this way, the operation of the app allows linking  
unequivocally an IP with the fact that its holder is uploading a  
positive COVID test.

On October 2, 2020, the data inspection requests information from the  
regarding SEDIA and dated October 7 and 27, 2020 they have entry  
two separate written responses in which the following is made clear:

This vulnerability was already known to the Radar development team.

give COVID, since it appeared in at least one technical document published

Done in April 2020 by the DP-3T team: Privacy and Security Risk Eva-  
location of Digital Proximity Tracing Systems.

However, the development team did not consider it necessary to solve  
this problem in the first versions of Radar COVID since,

To exploit this vulnerability, a remote scene must be assumed.

where the telecommunications operator is interested in obtaining  
obtain this clinical information from their clients by studying the traffic of damage  
cough generated by Radar COVID apps.

Number of identifiers that have been affected by the vulnerability  
dad:

The Radar COVID app was launched nationally on 19th  
August 2020.

The vulnerability was corrected in the upload corresponding to October 8.

tube, for the following versions of the application: Android, version 1.0.7, Apple, version 1.0.8.

As of October 8, a total of 3,059 codes had been declared at the national level.

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Actions taken for its resolution:

The code of the Radar COVID system was published openly on 9 September 2020, for general knowledge, which has allowed that numerous experts in development, privacy, data protection and cybersecurity could have access to it.

As a result of this publication and its subsequent analysis, a series of experts in privacy they contacted the support team of Radar COVID in mid-September to report on the vulnerability it previously described. This vulnerability has been documented by the DP-3T team as NR-2 (traffic analysis reveals data about infected patients) in their report “Privacy and Security Risk Evaluation of Digital Proximity Tracing Systems”.

The solution to the problem, already documented in the mentioned document, is that all Radar COVID applications generate traffic random with the same pattern of interaction with the server (size of packets, send/response flow, and processing times) that the positive statements. In this way, the tra-

fico real of the simulated.

Upon learning of this vulnerability, the Radar team

COVID implemented an algorithm whereby all applications

they periodically send fictitious data frames (fake frames).

These frames are indistinguishable from real frames, both in volume

information transmitted: padding is done with fake keys until comp-

complete frames with 30 keys in total; as in processing time

on the server: since the processing time of the fake frames in

server would be lower because they are discarded without storing in the BBDD,

includes an artificial wait until completing 2 seconds of processing.

server, which corresponds to the average processing time

thinking of real positives.

The dummy traffic is implemented using a dummy function on the devices.

mobile positives, both Android and iOS. In the same way, it is im-

plements a complementary functionality in the backend, identifying

those false frames that have been generated and discarding their content.

do.

The randomness of these communications has been implemented initially

following a uniform distribution, forwarding frames with an in-

average interval around 3 hours.

Subsequently, the DP-3T team has suggested that the fake traffic is

subject to an exponential function, with an average of one remission

every five days, which introduces random time latencies between

different generated frames, which make the traffic virtually

impossible to distinguish from actual shipments.

An exchange of emails and a videoconference have been held in-

between the Radar COVID team and the DP-3T team throughout the month of October.

tuber, and finally the proposal to change the uniform distribution was accepted.

form an exponential distribution. This change will be incorporated into

a new version of the system that is expected to be released on Friday

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on October 30, 2020, along with other features.

Regarding the use by third parties of the exposed data:

They state that the Radar COVID team is not aware of any use

lization by third parties of the exposed data.

It has been verified by data inspection that version 1.0.7 of the Ra-

give COVID uploaded to Google play on October 8, 2020 reports, among the non-

truths, the inclusion of sending false positive communications. It has been verified

verified that version 1.1.0 has been uploaded to the Google repository on the 29th of

October 2020.

It has also been verified that the publication of the software components

has been updated several times at <https://github.com/radarcovid> at

several dates from November 8 and 4, 2020.”

EIGHTH: On May 21, 2021, the director of the AEPD agreed to initiate

sanctioning procedure to the GENERAL DIRECTORATE OF PUBLIC HEALTH (in what

hereafter, DGSP), in accordance with the provisions of articles 63 and 64 of the Law

39/2015, of October 1, of the Common Administrative Procedure of the Administrations

Public Actions (hereinafter, LPACAP), for alleged violation of the following

GDPR articles: 5.1.a); 5.2; 12; 13; 25; 28.1 and 28.3; and 35, typified in the articles 83.4.a) and 83.5.a) and b) of the RGPD.

NINTH: On June 2, 2021, the DGSP submits a document through the which requests the extension of the term to submit allegations and provide documents or other judgment elements.

TENTH: On June 2, 2021, the examining body agrees to extend the period requested up to a maximum of five days, in accordance with the provisions of article 32.1 of the LPACAP.

The extension agreement is notified on June 3, 2021, through the Service of Electronic Notifications and Authorized Electronic Address.

ELEVEN: On June 11, 2021, the DGSP submits a document through the requesting a new period to submit allegations and provide documents or other elements of justice.

The denial agreement is notified on June 14, 2021, through the Service cio of Electronic Notifications and Authorized Electronic Address.

TWELFTH: On June 11, 2021, having notified the aforementioned start-up agreement, the DGSP presented a brief of allegations in which, in summary, it stated that:

FIRST.- Work overload due to the pandemic:

Since the declaration of the State of Alarm on March 14, 2020, this Directorate tion General has seen its workload increased to levels that have come to jeopardize its operation.

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You have found yourself in a defenseless situation during the action phase.

previous instructions, since no requirements have been made to this management center nor to the Secretary of State for Health so that the evidence could be provided and necessary justifications that, if applicable, proceed.

On the contrary, the AEPD did ask the SEDIA and the SGSDII for a request of information on December 4, 2020.

SECOND.- Situation prior to the October 13 Agreement.

The regulations referred to in the RADAR Privacy Policy

COVID (specifically, the Ministerial Order SND/297/2020 of March 27) effective

entrusts SEDIA with the development of new actions for the management of the health crisis caused by COVID-19.

The Ministerial Order of March 27 determines that the data controller

This will be the Ministry of Health and the person in charge of the treatment and owner of the application.

cation will be the General Secretariat of Digital Administration (hereinafter, SGAD).

In other words, it is not specified which administrative body of the Ministry of Health is the person in charge of the treatment, if not that it is attributed to the Ministry of Health in your set.

However, as recognized by the AEPD, it cannot be framed in this Or-

Ministerial give the RADAR COVID-19 app. The same happens with the Royal Decree-Law 21/2020, of June 9, on urgent measures of prevention, containment and coordination to deal with the health crisis caused by COVID-19.

The AEPD acknowledges in the agreement to initiate the procedure that SEDIA acted as data controller from the start-up of the application.

tion until the October 13 Agreement.

THIRD.- Situation as of the Resolution of October 13.

On October 13, 2020, the Undersecretary of the Ministry of the Presidency

dence, Relations with the Courts and Democratic Memory dictates Resolution by which publishes the Agreement between the Ministry of Economic Affairs and Trans-Digital Training and the Ministry of Health, about the RADAR CO-VID-19.

Said resolution is signed by the SGSDII on behalf of the Ministry of Health, who is responsible for addressing projects of modernization, innovation, improvement and transformation of the National Health System, as stated in its second section. Likewise, the Resolution of October 13 points out, as has been reported, the role played up to now by the Ministry of Health.

“The SGAD has been developing, with the knowledge and agreement of the Ministry of Health, an application for the traceability of contacts in relation to the pandemic caused by COVID-19 called "Radar COVID". du-

During the month of July 2020, with the agreement of the General Directorate of C/ Jorge Juan, 6

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Public Health, Quality and Innovation of the Ministry of Health, the SGAD carried out successfully carried out the pilot project of the same, whose success guarantees the viability of the proposed solution for close contact tracing.”

Along the same lines, it is noted that:

"Until now, the Ministry of Health has been collaborating with the SGAD, owner of the “Radar COVID” application, in the functional adjustment processes of the same from the perspective of public health, coordinating the protocols

the epidemiological management of cases detected through the application, and favoring the progressive incorporation of autonomous communities and cities more to its use in the testing phase with real data according to the aforementioned Agreement of August 19, 2020.”

Once again, the aforementioned Resolution of October 13 includes the paper that until now time the Ministry of Health had performed in relation to RADAR

COVID-19: that of “collaborating” with the Ministry of Economic Affairs and Transformation Digital information, “coordinate” epidemiological management protocols and “favor” that the Autonomous Communities and autonomous cities signed collaboration agreements for its effective implementation throughout the national territory.

In the operative part of the aforementioned Resolution of October 13, both parties agree to delegate to the SGAD all the powers of design, development, implementing and evolution of the RADAR COVID-19 application, as well as the capacity ability to sign inter-administrative agreements with the Autonomous Communities and cities plus.

Finally, the second clause, section 3, specifies that:

“In relation to the delegation of powers provided for in letter b) of the clause first clause of this Agreement, correspond to the General Secretariat of Health Digital, Information and Innovation of the National Health System, in its condition Responsible for the processing of personal data, give the indications necessary to the SGAD in its capacity as data processor.”

From what is stated in the aforementioned resolution, a new distribution of roles in in relation to the treatment of the information collected by RADAR COVID-19: for

On the one hand, the SGSDII begins to play the role of data controller; on the other, the SGAD would be in charge of the treatment.

It should be noted that the clauses of the aforementioned Resolution of October 13 in



At no time does it refer to the General Directorate of Public Health.

Finally, as stated in the resolution of the AEPD of May 21, it is

makes it necessary to indicate that, at the request of the AEPD, the SGSDII reaffirmed the

content of the Resolution of October 13, assuming the role of responsible

of the treatment.

FOURTH.- Legal basis

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One: SEDIA acted as controller of the information collected.

confirmed by RADAR COVID-19 until formalization, by means of a Resolution with

Date of October 13, 2020, of the Agreement between the Ministry of Economic Affairs

micos and Digital Transformation and the Ministry of Health.

Two: The Ministry of Health plays, through the SGSDII, the role of res-

ponsible for the treatment of information since October 13, 2020, in

under said Agreement.

Three: In no resolution, agreement or legal act is the General Management

General Public Health as responsible for the treatment of general information

Rated by the RADAR COVID-19 app.

As the AEPD points out, the General Directorate of Public Health is responsible for

among other functions, and in accordance with article 4 of the Royal Decree

735/2020, of August 4, which develops the basic organic structure

of the Ministry of Health, and modifies Royal Decree 139/2020, of January 28,

ro, which establishes the basic organic structure of the departments

ministerial, the coordination of surveillance in public health. Specifically, and for the case at hand, section 7, letter e), states that the DGSP will exercise the function of: Monitoring risks to public health in coordination with the bodies involved and carry out the appropriate risk assessments.

As is evident, the attribution of this function finds its foundation in the current legislation on health matters, namely, Organic Law 3/1986, of 14 of April, of Special Measures in the Matter of Public Health or Law 33/2011, of October 4, General of Public Health, in addition to other regulations of a nature regulatory. However, the attribution of such functions does not imply that this General Management has to assume, automatically and unequivocally, the role of responsible for processing the information collected by RADAR COVID-19.

As stated in the Resolution that agrees to start the procedure sanctioning party, before the Agreement of October 13, 2020, the Director General of Public Health sent a letter to SEDIA in which, on the one hand, the approval for the development of the pilot test of the mobile application and, another, it was transferred that, to the good understanding of this General Directorate, the responsible for the processing of personal data would be the health authorities of each of the Autonomous Communities.

This interpretation was based, as has been reported, both on the role that until now time had assumed the General Directorate of Public Health as in the district competence determination determined in current regulations. So the article 149.1.16<sup>a</sup> of the Spanish Constitution attributes to the State the bases and coordination general health policy, leaving the development and implementation of health policy ria corresponds to the Autonomous Communities. This distribution of competence cias is delimited and reinforced by current regulations, including the Law 14/1986, of April 25, General Health, where, at the time of distributing the com-

competitions between the different Administrations, it is contemplated that the establishment  
development of media and relationship systems that guarantee information and co-  
reciprocal communication between the State Health Administration and that of the

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Autonomous Communities will be developed by the State "without detriment to the  
competences of the Autonomous Communities", as stated in the article  
article 40.16 of the aforementioned regulation.

Along the same lines, both the General Health Law and the legal regulations and regulations  
subsequently approved regulation determines that the services of the System  
National Health correspond, practically in its entirety, to the administrations  
of the Autonomous Communities. Without prejudice to the coordination functions  
attributed to the Ministry of Health, such is the case of services related to the  
training and epidemiological surveillance, in accordance with the provisions of Annex I  
of Royal Decree 1030/2006, of September 15, which establishes the charge  
tera of common services of the National Health System and the procedure  
for your update.

Consequently, the General Directorate of Public Health, in good faith and attending  
complying with the aforementioned regulations, understood that the responsibility for the treatment  
I would ponder the regional authorities, since they are the ones competent to  
health care of the population and, therefore, have the information systems  
health matics and individualized clinical data on which the mea- sures are based.  
epidemiological data of a state nature. All this, at a time when this

General Directorate suffered an extraordinary workload caused by the following situation of health emergency derived from the pandemic.

Thus, and by virtue of Royal Decree 735/2020, of August 4, the Ministry of Health entity directs its interventions in public health under the principle of unity capacity of action, so that the management centers that comprise them contribute refer to the main function of the Department, which is none other than "the proposal and implementation of the Government's policy on health, planning and assistance health care, as well as the exercise of the powers of the Administration General of the State to ensure citizens the right to protection of health".

As stated in the resolution of May 21 of the AEPD, the expository part of the Royal Decree 735/2020, of August 4, determines that:

By means of this royal decree, the structure of the Ministry of Health, contemplating the creation of the General Secretariat of Digital Health, Information and Innovation of the National Health System, of which The General Directorate of Digital Health and Information Systems will depend on the National Health System, with the aim of addressing the projects of modernization, improvement and transformation of the National Health System, in light of the new challenges arising from the pandemic caused by COVID-19, and in particular those related to digital health, interoperability and services networked at the national, European and international levels, as well as the health information, promoting the incorporation of the benefits of the state-of-the-art emerging technologies such as data analytics ("big data"), artificial intelligence or predictive analytics, among others, in the health field.

Likewise, the literal tenor of article 7.1 of Royal Decree 735/2020, of 4

August, declares that:

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The General Secretariat of Digital Health, Information and Innovation of the System

National Health is the governing body of the Department to which it corresponds

address modernization, innovation, improvement and transformation projects

of the National Health System in light of the new challenges arising from the pan-

COVID-19 pandemic, particularly those related to digital health and systems

information topics. Likewise, it is responsible for carrying out activities

aimed at transferring innovation and advances in research to the System

ma Nacional de Salud, without prejudice to the powers attributed to the Ministry

Science and Innovation and the autonomous communities. Furthermore, article 8

of the aforementioned rule determines that it corresponds to the General Directorate of

Digital Health and Information Systems for the National Health System,

as a body attached to the aforementioned General Secretariat.

In addition, article 8 of the aforementioned rule determines that it corresponds to the Di-

General Directorate of Digital Health and Information Systems for the National System

Ministry of Health, as a body attached to the aforementioned General Secretariat

The development of digital public services, the promotion of digital health and the

electronic interoperability of clinical and health information, both in the field

both nationally and internationally, as well as innovation in data analytics

data and exploitation of health-related information.

In light of the foregoing, it can be concluded that although the General Directorate of

Public Health performs functions directly related to the purposes of the RADAR COVID application, it cannot be affirmed that it is the only directing center of the Ministry of Health that holds that character. Quite the contrary, other centers directors, such as the SGSDII, have powers directly attributed to them related to the determination of the purposes and means in the treatment of the information collected by RADAR COVID-19, being able to assume, within the framework national and European regulatory framework, the role of data controllers, as as stated in the Resolution of October 13 between the Ministry of Ecological Affairs Economics and Digital Transformation and the Ministry of Health.

FIFTH.- Commitment to the regulations on data protection of personal character.

The General Directorate of Public Health has always tried to guarantee compliance with current regulations on personal data protection. personal nature, despite the high workload that it entails, even today today, the health emergency caused by the COVID-19 pandemic for this management center.

REQUESTS That the sanction proposal be dismissed, filing the procedure I'm lying.

These allegations have already been answered in the motion for a resolution and are reiterated, in part, in the Legal Basis of this Resolution.

THIRTEENTH: On September 22, 2021, the instructor of the procedure agreement agrees to open a trial period addressed to the DGSP in the following [www.aepd.es](http://www.aepd.es)

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you terms:

1. Claims filed by

an ANONYMOUS PERSON, A.A.A., B.B.B. and RIGHTS INTERNATIONAL SPAIN, and the accompanying documentation.

2. The documents obtained and generated by the Inspection Services before the SECRETARY OF STATE FOR DIGITALIZATION AND ARTIFICIAL INTELLIGENCE (SEDIA) and the GENERAL DIRECTORATE OF PUBLIC HEALTH (DGSP), and the Report of previous actions of the General Subdirectorate of Data Inspection that

They are part of file E/03936/2020.

3. Likewise, the allegations to the

initiation agreement PS/00233/2021 presented by the DGSP, on the 11th of

June 2021, through the Registry of the D.G. OF PUBLIC HEALTH, QUALITY AND INNOVATION.

4. The DGSP is REQUIRED to provide the following information and/or documentation- following:

4.1. Regarding the Radar COVID PILOT APPLICATION launched in-

between June 29 and July 29, 2020 on the island of La Gomera and from 18

August 2020 nationwide:

b)

a) Documentation accrediting the participation of the Ministry of Health.

(through the corresponding superior or managerial body) in the development

Development and launch of the pilot project.

Information on the data collected through the pilot application (in-

including connection data between the user's terminal and the server and

the metadata).

Information on the processing of personal data -understood as the

set of operations carried out on these data - by the Ministry

Health Department or other higher or managerial body of the department.

Information on the following question: What did the material materially consist of?

that data processing?

Specifically, the life cycle of the data processed, the process of these

from its collection to its deletion or blocking.

d)

c)

e) In the information related to the pilot project on the island of La Go-

reference is first made to the fact that it is an experience with fictitious data.

Whoa. And it is added that: "the data handled by the application does not allow

the direct identification of the user or his device (...)".

In view of these references, the DGSP is required to report

about whether he was aware that data processing would be carried out

in the pilot project and, in any case, from the moment in which

was aware of these treatments.

f) Copy of the record of personal data processing activities

made in the pilot project. Said register, referred to in article

30 of Regulation (EU) 2016/679, of April 27, 2016, must

be provided in its initial version, together with any additions, modifications or

exclusion in the content of this.

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g) Copy of the impact assessment related to the protection of data res-  
regarding the pilot project and documentation related to it. Specification  
of the subject that elaborates it and the moment in which it is carried out (start date  
and completion).

h) If the impact assessment was prepared, supporting documentation of the  
participation of the data protection delegate of the Ministry of Health  
give in this

Analysis of data protection risks on the pilot project and do-  
documentation related to this. Specification of the subject that prepares it and the  
moment in which it is carried out (start and end date).

Yo)

j) Copy of the content of the minutes of the meetings held between the Di-  
General Directorate of Public Health, Quality and Innovation, or another body  
superior or director of the Ministry of Health and SEDIA, which include the  
information regarding agreed decisions on protection  
of data applicable to the pilot project, with identification of the condition  
of the different participants (responsible or in charge).

k) Copy of the content of the minutes of the meetings held between the Mi-  
Ministry of Health (or its superior or directive body), SEDIA and the  
Autonomous Community of the Canary Islands, on the project for the application of  
Radar COVID, which include the information related to the decisions agreed  
given in terms of data protection applicable to the pilot project.

l) Copy of the content of the agreement of the Interterritorial Council of the system  
national health policy adopted on August 19, 2020, on the use  
of the "Radar COVID" application, in the testing phase, by the co-

autonomous communities and cities.

m) Documentation accrediting the contract or other legal act signed between the General Directorate of Public Health, Quality and Innovation or another superior or director of the Ministry of Health and SEDIA, for the implementation of the pilot project, in accordance with the provisions of article 28.3 of Regulation (EU) 2016/679, of April 27, 2016.

n) Documentation accrediting prior authorization, in writing, specifically for the specific or general, in favor of SEDIA or the General Secretariat of the Administration Digital (SGAD) by the General Directorate of Health Public, Quality and Innovation or another higher or directive body of the Ministry of Health, in relation to the contract signed between the SGAD and IN-DRA on June 15, 2020, in accordance with the provisions of article 28.2 of Regulation (EU) 2016/679, of April 27, 2016 -which had the purpose of contracting the services of "Design, development, pilot and evaluation of a system that allows the traceability of contacts in relation to the pandemic caused by Covid-19-.

o) Competence on the basis of which, the General Director of Public Health, Quality and Innovation, communicates the approval of the Ministry of Health for the development of the application, in the communication dated June 9 of 2020.

The previous information and documentation foreseen in section 4.1 -insistence- is required in relation to the pilot test, from the beginning of the actions

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tions related to it, including the phase prior to its start-up

and subsequent development, until its completion.

4.2. Regarding the Radar COVID APPLICATION launched in the different

autonomous communities and cities after accession through the

appropriate bilateral agreements signed between the Ministry of Health and the

Corresponding ministries:

b)

c)

a) Personal data required by the Radar COVID application to function  
operate correctly and fulfill its purposes.

Information on the processing of such personal data, understood  
as the set of operations performed on that data.

Information on the following question: What has the material-  
Mind that data processing?

Specifically, the life cycle of the data processed, the process of these  
from its collection to its deletion or blocking.

d) Documentation accrediting whether the protection delegate has been requested  
tion of data from the Ministry of Health advice on the nature  
legal validity of the data processed and the response, which, where appropriate,  
have formulated.

e) Documentation accrediting the documented instructions directed  
SEDIA or SGAD, in accordance with the provisions of article 28.3.a) of the  
Regulation (EU) 2016/679, of April 27, 2016.

f) Copy of the record of personal data processing activities  
made in the Radar COVID application. Said register, to which

re Article 30 of Regulation (EU) 2016/679, of April 27, 2016,  
must be provided in its initial version, together with any additions, modifications,  
cation or exclusion in the content of this.

g) Impact assessment(s) relating to data protection  
regarding the Radar COVID application.

The information and documentation provided for in section 4.2 is required in re-  
connection with the commissioning of the Radar COVID application from the 10th of  
October 2020, after the publication in the BOE of the Resolution of October 13  
2020, of the Undersecretariat, by which the Agreement between the Mi-  
Ministry of Economic Affairs and Digital Transformation and the Ministry of  
Health, about the "Radar COVID" application.

On October 3, 2021, the notification was considered rejected after  
ten calendar days from its availability, without access to its  
contents.

FOURTEENTH: On September 22, 2021, the instructor of the procedure  
agreement agrees to open a trial period that directs the SGSDII in the following  
following terms:

The GENERAL SECRETARIAT OF DIGITAL HEALTH, INFORMATION AND  
INNOVATION OF THE NATIONAL HEALTH SYSTEM (hereinafter, SGSDII), to  
that provides the following information and/or documentation:

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1. Regarding the Radar COVID PILOT APPLICATION launched between

on June 29 and July 29, 2020 on the island of La Gomera and from

August 2020 nationwide:

a) Documentation accrediting the participation of the SGSDII in the de-

b)

c)

d)

Development and launch of the pilot project.

Information on the data collected through the pilot application (in-

including connection data between the user's terminal and the server and

the metadata).

Information on the processing of personal data -understood as the

set of operations carried out on these data - by the

SGSDII.

Information on the following question: What did the material materially consist of?

that data processing?

Specifically, the life cycle of the data processed, the process of these

from its collection to its deletion or blocking.

e) Copy of the record of personal data processing activities

made in the pilot project. Said register, referred to in article

30 of Regulation (EU) 2016/679, of April 27, 2016, must

be provided in its initial version, together with any additions, modifications or

exclusion in the content of this.

f) Copy of the impact assessment related to the protection of data res-

regarding the pilot project and documentation related to it. Specification

of the subject that elaborates it and the moment in which it is carried out (start date

and completion).

g) If the impact assessment was prepared, supporting documentation of the

participation of the data protection delegate of the Ministry of Health

give in this

h) Analysis of data protection risks on the pilot project and do-

documentation related to this. Specification of the subject that prepares it and the

moment in which it is carried out (start and end date).

i) Copy of the content of the minutes of the meetings -in case of attendance-

ted- in which the SGSDII has participated together with the SECRETARIAT OF

STATE OF DIGITALIZATION AND ARTIFICIAL INTELLIGENCE (SEDIA),

that include the information related to the decisions agreed upon in matters

data protection legislation applicable to the pilot project, with identification

of the condition of the different participants (responsible or in charge)

two).

j) Copy of the content of the minutes of the meetings held between the

SGSDII -in case of having attended-, SEDIA and the Autonomous Community

of the Canary Islands, on the Radar COVID application project, which includes

include information relating to agreed decisions regarding

data protection applicable to the pilot project.

k) Documentation accrediting the contract or other legal act signed between

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SGSDII and SEDIA, to carry out the pilot project, in accordance with

the provisions of article 28.3 of Regulation (EU) 2016/679, of 27

April 2016.

I) Documentation accrediting prior authorization, in writing, specifically  
fica or general, in favor of SEDIA or the General Secretariat of the Ad-  
Digital Administration (SGAD) by the SGSDII, in relation to the  
contract signed between the SGAD and INDRA TECNOLOGÍAS DE LA INFOR-  
MACIÓN S.L, on June 15, 2020, in accordance with the provisions of the  
Article 28.2 of Regulation (EU) 2016/679, of April 27, 2016 -which  
had the purpose of contracting the services of "Design, development, pi-  
lotto and evaluation of a system that allows the traceability of contacts  
in relation to the pandemic caused by Covid-19-.

The previous information and documentation provided for in section 1, is required  
re in relation to the pilot test, from the beginning of the relative actions  
to it, including the phase prior to its implementation and subsequent development.  
later, until its completion.

2. Regarding the Radar COVID APPLICATION launched in the different  
autonomous communities and cities after accession through the opportunities  
bilateral agreements signed between the Ministry of Health and the Conse-  
corresponding jeries:

b)

c)

a) Personal data required by the Radar COVID application to function  
operate correctly and fulfill its purposes.

Information on the processing of such personal data, understood  
as the set of operations performed on that data.

Information on the following question: What has the material-

Mind that data processing?

Specifically, the life cycle of the data processed, the process of these from its collection to its deletion or blocking.

d) Documentation accrediting whether the protection delegate has been requested  
tion of data from the Ministry of Health advice on the nature  
legal validity of the data processed and the response, which, where appropriate,  
have formulated.

e) Documentation accrediting the documented instructions directed  
SEDIA or SGAD, in accordance with the provisions of article 28.3.a) of the  
Regulation (EU) 2016/679, of April 27, 2016.

f) Copy of the record of personal data processing activities  
made in the Radar COVID application. Said register, to which  
re Article 30 of Regulation (EU) 2016/679, of April 27, 2016,  
must be provided in its initial version, together with any additions, modifications,  
cation or exclusion in the content of this.

g) Impact assessment(s) relating to data protection  
regarding the Radar COVID application.

The information and documentation provided for in section 2 is required in relation to  
tion with the commissioning of the Radar COVID application from the 10th of  
October 2020, after the publication in the BOE of the Resolution of October 13  
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2020, of the Undersecretariat, by which the Agreement between the Mi-  
Ministry of Economic Affairs and Digital Transformation and the Ministry of



Health, about the "Radar COVID" application.

On October 4, 2021, the notification was considered rejected after ten calendar days from the availability of this without accessing its contents.

After this unsuccessful notification attempt, the agreement was notified in dated October 25, 2021, through the Correos postal service, according to evidence of delivery that appears in the file.

FIFTEENTH: The DGSP in response to the notified evidence requirement, He provided the following documents to the proceedings:

1. Operational aspects for the implementation of RADAR COVID in the Autonomous Communities, with date of August 17, 2020.
2. List of integration of the RADAR COVID app in the Autonomous Communities, updated to date of September 2, 2020.
3. Questions and answers about the contact tracing app Radar COVID19, dated September 15, 2020.
4. Implementation procedure of the Radar COVID App as a complement to the manual contact identification systems, version of August 15, 2020.
5. Implementation procedure of the Radar COVID App as a complement to the manual contact identification systems, version of September 15, 2020.
6. Description and epidemiological value of the RADAR COVID solution, dated July of 2020.
7. RADAR COVID app key generation service, dated August 2020.
8. Copy of COVID RADAR deployment indicators in the Autonomous Communities, updated to 22 September 2020.

## 9. RADAR COVID Data Protection Impact Assessment Report

prepared by INDRA, dated September 2020.

10. Ppt presentation SEDIA follow-up of the RADAR COVID pilot, dated 24 July 2020.

11. Presentation ppt follow-up of the SEDIA project, dated July 31, 2020.

12. Minutes of the meeting held on July 27, 2020 on Design, development, piloting evaluation of a system that allows the traceability of contacts in relation to the pandemic caused by Covid-19.

13. Minutes of the pilot closing meeting of the RADAR COVID app in La Gomera and upcoming sos held on July 31, 2020

14. Summary of results of the pilot of the Radar COVID infection alert app, prepared by SEDIA.

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15. Minutes of the meeting on functionalities of RADAR COVID, of July 17, 2020.

16. Minutes of the meeting on functionalities of RADAR COVID, of July 14, 2020.

17. Minutes of the follow-up meeting on APP RADAR-Application to detect covid-19 contacts, July 13, 2020.

18. Minutes of the presentation meeting of the COVID Radar Pilot – Pilot on the island of La Gomera, dated July 10, 2020.

SIXTEENTH: The SGSDII in response to the notified evidence requirement,

He provided the following documents to the proceedings:

Report prepared by the SGSDII dated November 5, 2021

- Referral letter from the Chief of Staff of the SGSDII

- 

- Document 1

- Document 2

- Document 3

- Document 4

- Document 5

- Document 6

- Document 7

- Document 8

- Appendix 2

- Annex 3

SEVENTEENTH: On January 25, 2022, the instructor of the procedure

formulates a resolution proposal, in which it proposes that, by the director of the AEPD,

sanctioned with a WARNING to the GENERAL DIRECTORATE OF PUBLIC HEALTH

BLICA for violation of the following articles:

- Articles 5.1.a) and 5.2 of the RGPD, typified in article 83.5.a) of the RGPD and in

article 72.1. a) of the LOPDGDD, for the sole purpose of determining the

prescription bolts.

- Articles 12 and 13 of the RGPD, typified in article 83.5.b) of the RGPD and in the

Article 72.1.h) of the LOPDGDD, for the sole purpose of determining the deadlines

of prescription.

- Article 25 of the RGPD, typified in article 83.4.a) of the RGPD and in the

Article 73 of the LOPDGDD in section d), for the sole purpose of determining prescription periods.

- Articles 28.1 and 28.3 of the RGPD, typified in article 83.4.a) of the RGPD and in Article 73 of the LOPDGDD in sections: k) and p), for the sole purpose of determine the statute of limitations.

- Article 35 of the RGPD, typified in article 83.4.a) of the RGPD and in the article 73 of the LOPDGDD in section t), for the sole purpose of determining

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prescription periods.

On January 26, 2022, through the Electronic Notification Service and Electronic Address Enabled, the resolution proposal is notified.

EIGHTEENTH: After the period granted for the formulation of allegations to the proposed resolution of the procedure, it is found that no allegations have been received tion by the DGSP.

Of the actions carried out in this procedure and the documentation in the file, the following have been accredited

#### PROVEN FACTS

FIRST: Royal Decree 454/2020, of March 10, which develops the es-basic organic structure of the Ministry of Health, and the Royal Decree is modified 139/2020, of January 28, which establishes the basic organic structure of the ministerial departments was published in the BOE of March 12, 2020. Entered in force on the same day of its publication in the BOE until August 6, 2020, the date

in which Royal Decree 735/2020 of August 4 came into force.

Article 3 provides:

1. The General Directorate of Public Health, Quality and Innovation is the body that assumes the functions related to foreign health; the promotion of health and the prevention of illness and injury; the coordination of the public health surveillance; environmental health and occupational health; the development of criteria, standards or requirements for authorization and quality of the centers and health care services; interventions on equity and quality in the health care system, through specific tools such as be the coordination and development of the health strategies of the National System end of Health; or transversal, such as the incorporation of projects of equity in access to health technology or equipment, without prejudice to those that they could hold in relation to them, other organizations, institutions, tions or ministerial departments.
2. It is responsible for the development of information systems, the management of information and identification of the protected population and access to information clinical and therapeutic training, the promotion of health plans and training programs ity in the National Health System, including the National Plan on AIDS, as well as the analysis and evaluation of the functioning of the health system storeroom and its comparison with other health systems. (...)"

SECOND: Royal Decree 463/2020, of March 14, declaring the state of alarm system for managing the health crisis situation caused by CO-VID-19, in article 4.2.d) designates the Minister of Health as the competent authority. delegated to you in your area of responsibility.

THIRD: On March 28, 2020, the Order SND/ 297/2020, of March 27, by which the Secretary of State for Di-

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digitization and Artificial Intelligence, of the Ministry of Economic Affairs and Transformation.

Digital information, the development of various actions for the management of the health crisis

ria caused by COVID-19.

The first solver says:

First. Development of technological solutions and mobile applications for

collection of data in order to improve the operational efficiency of services

health services, as well as the best care and accessibility by citizens.

give us

1. Entrust the Secretary of State for Digitization and Artificial Intelligence

of the Ministry of Economic Affairs and Digital Transformation, the development

urgent development and operation of a computer application to support the

management of the health crisis caused by COVID-19. This application

will at least allow the user to carry out a self-assessment based on the symptoms

doctors you communicate, about the probability that you are infected by the

COVID-19, offer information to the user about COVID-19 and provide the

user practical advice and recommendations of actions to follow according to the

evaluation.

The application will allow the geolocation of the user for the sole purpose of ve-

Verify that you are in the autonomous community in which you declare to be. The

application can include within its content links to portals managed

ned by third parties in order to facilitate access to information and services

available through the Internet.

The application will not constitute, in any case, a medical diagnosis service, emergency care or prescription of pharmacological treatments. The

The use of the application will not replace in any case the consultation with a professionally qualified medical professional.

The person responsible for the treatment will be the Ministry of Health and the person in charge of treatment and owner of the application will be the General Secretariat of Administration

Digital tion. The Ministry of Health, as the controller, authorizes

encourages the General Secretariat of Digital Administration to resort to other

two in the execution of the provisions of this section.

2.□Entrust the Secretary of State for Digitization and Artificial Intelligence

official, from the Ministry of Economic Affairs and Digital Transformation, the development

development of a conversational assistant/chatbot to be used via whatsapp and

other instant messaging applications. Will provide official information

to questions from citizens. The design will be based on information

official from the Ministry of Health.

The person responsible for the treatment will be the Ministry of Health and the person in charge of treatment and owner of the chatbot will be the Secretary of State for Digitization and

Artificial Intelligence through the General Subdirectorate of Artificial Intelligence

Social and Digital Enabling Technologies.

3.□Entrust the Secretary of State for Digitization and Artificial Intelligence

official, from the Ministry of Economic Affairs and Digital Transformation, the development

Development of an informative website with the technological resources available.

It is verified that the Radar COVID application is not included within the solutions

technology and mobile applications for data collection in order to improve

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the operational efficiency of health services given their purpose, which is different: the contact traceability.

Its purpose is extracted, among others, from:

-The "General Information" provided by the Government of Spain when it indicates: What is COVID Radar?:

<https://radarcovid.gob.es/faq-informacion-general>

Radar COVID is a mobile application developed to help control the spread of COVID-19 through the identification of possible close touches of confirmed cases via Bluetooth technology.

From the Seventh "EXPOSE" of the Resolution of October 13, 2020, of the Undersecretary which publishes the Agreement between the Ministry of Economic Affairs and Digital Transformation and the Ministry of Health, about the application "Radar COVID, which says:

Seventh.

That «Radar COVID» is an application for mobile devices that promotes monitors public health through a COVID-19 infection alert system

19. The application, through the use of ephemeral random identifiers

that are unrelated to the identity of the mobile phone used or the

user, detects the strength of Bluetooth signals exchanged between devices.

devices that have this application downloaded and active, The device of each

user periodically downloads the Bluetooth keys of all users of

the application that they have informed through the same that they have been diagnosed-



licated COVID-19 (prior accreditation of the competent health authorities)

tes), proceeding to determine if the user has established risk contact

with any of them, verified by the Bluetooth signals exchanged. Yes it is

case, the application notifies you of this fact, so that you can take me-

didias, and thus help prevent the virus from spreading.

FOURTH: In the month of April 2021, a meeting is held with the purpose of

address the "Design, development, pilot and evaluation of a system that allows the trace-

bility of contacts in relation to the pandemic caused by Covid-19".

The following people are involved:

Person

D<sup>a</sup> C.C.C.

Ms D.D.D.

D.E.E.E.

D.F.F.F.

Ms. G.G.G.

Ms. H.H.H.

D.I.I.I.

D.J.J.J.

Ms. K.K.K.

D.L.L.L.

Mrs M.M.M.

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SEDIA / CCAA / Ministry of Health / Minsait

SEDIA

SEDIA

SEDIA

SEDIA

Ministry of Health

Ministry of Health

SEDIA

Canary Islands Government

Minsait

Minsait

Minsait

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Person

Ms. N.N.N.

D. Ñ.Ñ.Ñ.

D.O.O.O.

The issues discussed are:

SEDIA / CCAA / Ministry of Health / Minsait

Minsait

Minsait

Minsait

The attached document 20200721\_Seguimiento SEDIA v5 is presented, where

includes the executive summary of the conclusions of the analysis of the results of the pilot.

The agreement adopted is:

It is agreed to have ready for next Tuesday 07/28/2020 the list of

actions to be carried out on the app in order to put it into production

imminent, either in a CCAA, city or at the national level. remember too

prepare a descriptive document with a summary of the operation of the

app so that the different Autonomous Communities can analyze its operation.

FIFTH: On May 6, 2020, the METD publishes the following press release:

“Spain works at a national and European level for the interoperability of applications

infection prevention measures against COVID-19.

The Third Vice President of the Government and Minister of Economic Affairs and

Digital Transformation, P.P.P., together with the Secretaries of State for Digitization

and Artificial Intelligence, C.C.C., and Telecommunications and Digital Infrastructures.

them, Q.Q.Q., participated in this meeting to seek a co-European position

that allows taking advantage of the possibilities offered by technology to con-

tribute to the management of the pandemic and the subsequent recovery at European level.

Among these digital solutions, the focus was placed on prevention applications

infection rate. In this sense, Spain highlighted the importance of finding a

coordinated approach at European level for these applications that guarantees the integration

operability and allow for a joint exit from the health emergency.

In addition, the need to take advantage of the potential offered by the economy was pointed out.

digital mine to contribute to the management of the pandemic, being necessary to find

a balance between the benefits derived from these innovations and privacy,

safety and ethical issues.”

SIXTH: On June 9, 2020, the General Director of Public Health, Quality

and Innovation of the MSND sent a letter to the Secretary General of Digital Administration

(SGAD) with the following tenor:

“In relation to the pilot test of the mobile application for the traceability of con-

COVID-19 facts that are planned to be carried out in the Autonomous Community

Canary Islands, I inform you of the approval of this Ministry for its development.

To carry it out, in our opinion, it should be sent to the Agency

Spanish Data Protection all the information that corresponds to guarantee compliance with current regulations on this matter.

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On the other hand, we understand that the person responsible for processing the data of

This pilot will be the health authority of the community in which it will be carried out.

cape.

Appreciating the work being carried out by the Secretary of State for Digitization

tion and Artificial Intelligence in the response to COVID-19, receive a cordial

greeting."

SEVENTH: On June 11, 2020, the already repealed Royal Decree entered into force.

to-law 21/2020, of June 9, on urgent prevention, containment and coordination measures

nation to deal with the health crisis caused by COVID-19.

Articles 5, 26 and 27, provided:

Article 5. Action plans and strategies to deal with health emergencies.

In accordance with the provisions of article 65 of Law 16/2003, of May 28, of

cohesion and quality of the National Health System, the adoption of

action plans and strategies to deal with health emergencies, through

coordinated actions in public health, attending to the different levels of

risk of exposure and community transmission of COVID-19 disease

for the development of the different activities contemplated in this royal decree-

law.

Article 26. Provision of essential information for the traceability of contacts.

The establishments, means of transport or any other place, center or entity public or private entity in which the health authorities identify the need ability to carry out traceability of contacts, they will have the obligation to provide the health authorities the information they have or that is requested regarding the identification and contact details of persons potentially affected.

Article 27. Protection of personal data.

"1. The treatment of personal information that is carried out as consequence of the development and application of this royal decree-law will be in accordance with the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016, regarding the protection of natural persons. cas with regard to the processing of personal data and the free movement of these data and by which Directive 95/46/CE is repealed, in the Organic Law 3/2018, of December 5, on the Protection of Personal Data and guarantee of the digital rights, and in what is established in articles eight.1 and twenty-three of the Law 14/1986, of April 25, General Health. In particular, the obligations of training to the interested parties regarding the data obtained by the subjects included within the scope of application of this royal decree-law shall comply with the provisions placed in article 14 of Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016, taking into account the exceptions and obligations tions provided for in section 5.

2. The purpose of the treatment will be the monitoring and epidemiological surveillance of the COVID-19 to prevent and avoid exceptional situations of special gravity,

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attending to reasons of essential public interest in the specific field of public health, and for the protection of vital interests of those affected and of other natural persons under the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016. The data collected will be used exclusively for this purpose.

3. Those responsible for the treatment will be the autonomous communities, the cities from Ceuta and Melilla and the Ministry of Health, within the scope of their respective competencies, which will guarantee the application of the security measures that result from the corresponding risk analysis, taking into account that the processing affects special categories of data and that such processing These procedures will be carried out by public administrations obliged to comply of the National Security Scheme.

4. The exchange of data with other countries will be governed by Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016, having taking into account Decision No. 1082/2013/EU of the European Parliament and of the Council, of October 22, 2013, on serious cross-border threats to the health and the revised International Health Regulations (2005), adopted by the 58th World Health Assembly held in Geneva on May 23, 2005.”

It is verified that this royal decree law does not enable the development of the Radar application COVID.

EIGHTH: The "Condition specifications for the design, development, pilot and evaluation of a system that allows contact tracing in relation to the pandemic caused

by Covid-19", dated June 10 and 12, 2020, provides the following:

In section 1 under the heading "Background" it says:

Order SND/297/2020, of March 27, of the Minister of Health commissioned the Secretary of State for Digitization and Artificial Intelligence (SEDIA), of the Ministry of Economic Affairs and Digital Transformation, the development of various actions for the management of the health crisis caused by COVID-19. In particular, said Order establishes in its first resolution, the development of technological solutions and mobile applications for the collection of data in order to improve the operational efficiency of health services, as well as the best care and accessibility by citizens.

Additionally, the General Directorate of Public Health, Quality and Innovation, of the General Secretariat of Health (Ministry of Health) has given the Approval OK to a pilot test of contact tracing in relation to COVID-19, commissioning SEDIA to develop a mobile application for this purpose.

In section 2 under the heading "Object of the contract" it says:

□ Pre-pilot phase:

- o Technical analysis of the Contact Tracing System.

- o Development of a first viable product.

- o Testing of it.

- o Security audit.

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- o Optimization of adoption by the pilot group.

□ Pilot phase:

o Usage tracking.

o Functional evolution of the App.

or Learning.

□ Post-pilot phase:

o Functional evolution of the App with the learning obtained in the previous.

□ Cloud infrastructure:

o Platform of services required to host the Backend of the Application.  
cation, in self-management mode.

NINTH: On June 15, 2020, the SGAD signs an emergency contract  
cia with INDRA SOLUCIONES TECNOLOGÍAS DE INFORMACIÓN, S.L.U, which has  
Its purpose is the contracting of services for the development of an application for  
traceability of contacts in relation to the pandemic caused by COVID-19,  
for an amount of 330,537.52 euros (VAT included).

TENTH: It is recorded, dated June 23, 2020 in the Reference of the Council of Mi-  
Ministers, the following Agreement:

“AGREEMENT by which reason is taken of the declaration of emergency for the  
contracting of the services of design, development, pilot and evaluation of a system  
that allows contact tracing in relation to the pandemic caused by  
COVID-19, with a duration of 5 months, for an amount of 330,537.52 euros,  
VAT included.”

“APPROVED THE DEVELOPMENT OF THE PILOT FOR A MOBILE APPLICATION  
NOTIFICATION OF RISK CONTACTS FOR COVID-19.

The Council of Ministers has given the green light to the contract to design, develop and  
evaluate a pilot test for a mobile application that allows notifying users



contacts of a user the possible risk of contagion by COVID-19. The objective is that the Ministry of Economic Affairs and Digital Transformation, through the Secretary of State for Digitization and Artificial Intelligence, and in coordination with the Canary Islands Health Service, launch next week a pilot test of this technological tool on the Canary Island of La Gomera. The objective of the pilot project is to evaluate technical and user experience aspects of the citizen, in order to optimize the design of the application and its degree of trust. It will also serve to calibrate the app's algorithm in order to guarantee the accuracy of notifications. Once the pilot test has been completed and evaluated in a real scenario, the appropriate decisions can be made for the connection with the health system of the different autonomous communities. This tool technology adds to the measures already put in place by the authorities to follow the contacts of COVID-19 infections and that, together with the preventive measures adopted, are contributing to the control of the pandemic. The contract approved by the Council of Ministers through the emergency procedure

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cia has subscribed with the company Indra Soluciones Tecnológicas de la Información S.L.U. for an amount of 330,537.52 euros, VAT included.”

ELEVEN: There is, dated June 23, 2020, a press release published by the METD, with the following tenor:

“The Government approves the development of the pilot for a mobile notification application of risk contacts by COVID-19. (...)

The objective is that the Ministry of Economic Affairs and Digital Transformation, through the Secretary of State for Digitization and Artificial Intelligence, and in coordination with the Canary Islands Health Service, launch the next series A pilot test of this technological tool is emerging on the Canary Island of La Slingshot. (...)

The Spanish Agency for Data Protection has participated in the preliminary process to the start-up of this pilot and will also participate in the evaluation of the results to be able to propose improvements that guarantee at all times the first emptiness to users.”

TWELFTH: On June 29, 2020, the Government of Spain launched the pilot project that runs until July 31, 2020 on the island of La Gomera.

In the follow-up document dated 07.24.2020, the following phases and COVID Radar pilot planning dates:

A report of conclusions has been published (\*\*URL.6) prepared by SEDIA, fe-dated January 28, 2021, indicating:

The app allows

- Verify the authorization code by the health authority before possible positive for COVID-19
  - Allows the user to transmit and receive random identifiers to via bluetooth
  - Sends its ephemeral key generating beacon to the server in case of positive
  - Ask the server for the anonymous passwords of infected users in a temporary way.
- rhodic
- Show notifications to the user with instructions on what to do in case of who has been in contact with another COVID-19 positive user

Its development is supported by the Google & Apple alliance for the implementa-

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mentation of a common API in charge of managing and providing the disposable anonymous random keys and their exchange via bluetooth through the following functions:

Manage daily random keys

- Generate daily temporary exposure keys and rotate the ephemeral ids based on them
- Provides the keys to the application for diagnosed users, including going temporary values
- Accepts app keys for exposure detection, including- do the dates and levels of risk of transmission
- Store keys on the device

Manage Bluetooth sending and scanning

- Management of sending keys
- Scan keys issued by other devices
- Stores the observed keys in storage on the device.

tive

- Identifies when another user in contact has been a confirmed case
- Calculation and provides the risk of exposure to the application
- Presents the following permission requests to the user:
  - Before you start scanning and sending the keys
  - Before providing the server with the keys to the central server after

having been infected G

Objectives and methodology of the pilot

Duration:

- 15 days of active APP (monitoring phases and expansion of monitoring).

torization)

- Start date: Week of June 29 (communication and dissemination phase).

vulgation)

- End date: week of July 20 (conclusions analysis phase)

Location:

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San Sebastián de La Gomera (approximately 10,000 inhabitants including residents, tourists and people who commute daily for reasons of work), a municipality located on the Island of La Gomera.

Participants

- Residents in the municipality captured by different access channels

to the pilot.

- Visitors residing in Tenerife who traveled to the municipality during

before the pilot, captured by different access channels to the pilot.

Pilot Reach: Volume of participants

- The greatest possible participation will be promoted by combining different

access to it, estimating a volume between 2,000 and

3,000 APP users

- Approximately 10% of cases will be established with Positive in Simulated COVID, to favor the detection of cases of risk and thus check APP operation

Assessment of compliance with objectives

- Quantitative data analysis
- Qualitative analysis: anonymous surveys and remote user tests

(15 users)

Pilot Objective

(...) Thus, the objective of the pilot was to monitor the operation of the APP of controlled way to:

1. Optimize the APP design (...)
2. Behaviors and preferences regarding prevention of citizens

we (...)

3. Contrast initial hypotheses (...)
4. Obtain insights for the deployment (...)

Scope

As mentioned above, the pilot has been planned from a simulated and controlled perspective, so that conclusions can be drawn of value with respect to its operation, use and behavior by the citizenship, but limits the collection of data in relation to some aspects:

Open discharge vs controlled discharge

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Although at first the possibility of controlling access to

the download of the application exclusively to the target audience of the pilot, residents, workers or visitors to San Sebastián de la Gomera, it was decided to finally leave it open

due to 3 key factors

finally

:

- Complexity of implementation.
- Negative impact on usability by citizens by having to in-

Enter access codes for the download.

- Incorporate a factor unrelated to the application's own operation in the sub-post national deployment.

Privacy vs qualified information.

The pilot has followed the same premise that governs the application itself, the guarantee of protection of personal data and anonymity in the use of Radar COVID. Along these lines, aggregate information has been collected from users of the application, both of the people who downloaded it, and of the people who assumed the role of Positive Cases or received notifications of contagion risk alert. This aggregate information prevents obtaining information behavioral training or by more qualified profiles of citizens, as well as a sociological analysis of virus spread.

Simulation vs Reality

The pilot strategy was based on a simulation of positive cases by of volunteers who entered the code assigned to them, creating by both a fictitious and forced propagation outbreak that does not allow pro-actual payment of the disease that would be monitored by the application.

Methodology.

Pilot approach.

- Get the largest number of users possible, enabling different channels of access to participation by the target citizens of the pilot.
- Incorporate participants from different population profiles to detect facilitators and barriers to use.
- Prioritize checking the functionality and user experience of the APP simulating a high volume of positive cases (10% of the estimate of user population of the APP during the pilot) that would favor the generation of pilot evaluation key KPIs, but maintaining an incident rate epidemiologically reasonable predicted cumulative incidence (2.2%).
- Maintain control of positive cases and introduction of codes in the APP, limiting access only to controlled samples.

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- Obtain direct feedback from pilot users to optimize the design.

No.

Monitoring and agility in decision making

In order to have continuous information on the evolution of the pilot indicators of success and redirect its focus if necessary

To achieve the final objective, different reporting tools were created and control, which would make it possible to incorporate the data collected anonymously and

luntaria:

- Daily registration template for participants recruited by promoters, collecting aggregated information on sex and age from the group of sonas captured in each day of promotion.
- Daily template for the delivery of positive codes by promoters, also providing aggregated information on the sex and age of the persons which was assigned the role of positive volunteer.
- Daily call log template in CAU, according to the reason for the call.

madam

- Daily call content record template due to risk of allerta, for which a call script was created.
- Global dashboard of key indicators of participants, codes payments, notifications and other information specified in the paragraphs do of conclusions.

The continuous monitoring of the information allowed to make agile decisions such as the displacement of promoters to new areas in the face of possible saturation of the initial areas or the incorporation of a new wave of infections in shipping company

Results of the pilot Methodology for evaluating the effectiveness of Radar COVID-19

The relevant questions to evaluate the effectiveness of Radar COVID are:

User behavior and attitude towards the application, evaluating whether it has served the purpose of Radar COVID based on:

Adoption Is Radar COVID achieving enough critical mass to be effective?

Are new versions of the app adopted?

Commitment and participation Is the user motivated and complies with the instructions?



n that facilitate the containment of the pandemic? Are you fast on the fulfillment of the instructions? How positive is the photo when contrasted with initiatives? Are you comparable in Europe?

Retention

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Once installed, does the user continue with the application active and in use or, for

On the contrary, you lose interest and turn it off? Application performance in the detection of the risk of contagion among citizens:

Outbreak Simulation How many close contacts can Ra-

give COVID for each positive case confirmed through the app?

Results that allow evaluating the effectiveness of Radar COVID

Adoption

Has a level of adoption been reached that allows conclusions to be drawn?

operation and effectiveness of Radar COVID?

The level of adoption achieved during the pilot has made it possible to verify the

operation of the application and test its effectiveness in positive cases of CO-

VID-19, although its result cannot be extrapolated to the national deployment, having had a very high and targeted promotion level in the municipality.

At the end of the pilot, more than 58,000 downloads had been achieved.

such, 90% on Android, and only in the period of direct activation in San Se-

Bastián de la Gomera, between July 6 and 20, the figure is around 11,000

downloads.

Due to the limitations indicated in the previous section, it is not feasible to differentiate how many of these downloads belong to SS de La Gomera to confirm the target forecast of approximately 3,500 downloads in the municipality which would represent 35% adoption, although some estimates can be made information that would confirm having reached the desired threshold, being conservants in the forecast:

- “Assisted” downloads: 924. Downloads that have been carried out successfully.

made by the promoting agents located both in the municipality of SS de La Gomera as in the collaborating boats in the pilot.

- Public employees: The participation of 758 public employees was encouraged of the 3 institutional spheres (La Gomera SS City Council, Cabildo of La Gomera and Health Services) and they were invited to also promote download it in your closest environment.

- If we assume that the participation rate is similar to the rate obtained from introduction of positive codes (61%) and that each public employee shares it met with an average of 3 people from his closest environment, we obtain a participation promoted by this group of some 1,850 users of the application tion.

- Spontaneous participation: If we consider that dissemination campaigns and promotion of the initiative carried out through press conferences, informative notes, activities, activity in social networks and information available in the planes of the BINTER company, will arouse the interest of the population of the municipality and agreed on a voluntary discharge of at least 2% of the population, it was

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they would have gotten an additional 200 downloads.

- Web downloads of the Government of the Canary Islands: 241 clicks have been recorded on the link

direct download ce on the web; we estimate that all clicks have materialized

discharge 66 With these estimates, it can be concluded that the al-

discharge rate stands at 3,215 and therefore has made it possible to evaluate the

cacia and operation of Radar COVID, since the real final figure we estimate

that can be between this minimum threshold of 3,215 and 11,675 downloads

that have occurred during the duration of the pilot. It is worth noting that the rate

of adoption is especially high, considering additionally that, of the

10,000 inhabitants of San Sebastián de La Gomera, approximately 10%

of the population is under 10 years of age (lower age limit considered

rada to have a smartphone and 11% are people over 75 years old where

there could be a lower penetration rate of these devices, following the

population distribution published by the INE corresponding to January 1,

2020 for the whole of the island of La Gomera. Extrapolating to the whole

national population at the time of global deployment, it will be difficult to get

this rate of adoption, although with a view to the pilot it has made it possible to carry out the analyzes

necessary for the operation of the app.

THIRTEENTH: On July 10, 2020, a meeting called-

"presentation of the COVID Radar Pilot - Pilot on the island of La Gomera Reu-

Governance Committee follow-up meeting" to assess and discuss the state of

situation of the COVID-19 Radar Pilot Project.

Members of various departments participate: the Secretary of State for Digitization

and Artificial Intelligence, the Center for the Coordination of Health Alerts and Emergencies

tarias of the General Directorate of Public Health, Quality and Innovation (G.G.G. and R.-

R.R.), the General Directorate Modernization and Quality of Services, Canary Service

of Health, the Project Management, the Rovira i Virgili University and the Indra Team.

FOURTEENTH: On July 13, 2020, the follow-up meeting is held.

to about APP RADAR-Application to detect covid-19 contacts, with assistance

by the Ministry of Health: G.G.G., R.R.R. and S.S.S. July 2020; for another

side attendees: F.F.F., Deputy Director General for the Promotion of Digitization of the Administration

traction; TTT (sic), Cabinet of the Secretary of State for Digitization and Intelligence

Artificial Intelligence Representatives of the Indra project.

The minutes of the meeting state that:

"1. Background: the development of the RADAR App is put into context together with

with other initiatives of the Secretary of State such as the App "Assistance CO-

VID, Q&A Chat boot, informative portal covid19.gob.es or DataCovid (data

of telephony mobility and in collaboration with the INE).

(...)

4. Discussion. Discussion is generated around the following points: a) The idea

is that from the Ministry of Health we support the development of a single

app at a national level that can later have interoperability at a European level

since the authorization to access the API depends on the Ministry. There is

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least 4 CCAA that have asked Apple and Google to develop their own tool

lies and there is a risk that this will happen if the national project does not happen in

time and manner"

FIFTEENTH: On July 14, 2020, a meeting is held regarding the

RADAR COVID functionalities, which includes the following: "Attendance: U.U.U.,

S.S.S. and G.G.G.: Coordination Center for Health Alerts and Emergencies. Direction

General Office of Public Health, Quality and Innovation R.R.R.: Support Unit. Direction

General Education of Public Health, Quality and Innovation. They participate in the meeting

members of the Secretary of State for Digitization, responsible for the pilot project in

Canary Islands and representatives in the CCAA of the interoperability group of the application

tion. Introduces the meeting F.F.F., Deputy Director General for the Promotion of Digitization

of the administration. Continua O.O.O., responsible for the project developed by IN-

DRA with a presentation of the pilot study that is being developed in the municipality

San Sebastián de La Gomera in the Canary Islands".

According to the minutes of the aforementioned meeting, it is stated that:

"SEDIA clarifies that there is a mandate from the Ministry of Health and it is de-

It is desirable that the application be implemented at the same time throughout the national territory.

nal. This implementation is expected to be carried out in the months of September.

bre-october. Several Autonomous Communities ask about the possibility of carrying it out in waves.

given since there are some who would like to start the process in the month of

August. SEDIA comments that they have some pending audits and that in

As soon as they are closed, the application can be launched nationwide. They clarify that the

code emission model that is chosen will also condition the speed

with which the project can be launched at the national level.

(...)

Several autonomous communities (Catalonia and Aragon) ask about the analysis

of risks and evaluation of the impact, as well as the validation on the guarantee

application data protection. Are you wondering about the warranty issue?

of data protection and SEDIA clarifies that there is no data record

personal, they are pseudonymized data, no device is identified

no user and records are deleted after 14 days.

(...)

Murcia asks if there is a possibility of exploiting the information on movements and

geolocation or the origin of the cases to know if they are imported or not.

From SEDIA they clarify that it is an application that does not allow analysis

statistics, identification of cases or geolocation of devices, the information

The information collected by the application is anonymous, it does not recognize citizens or locations.

tions.”.

SIXTEENTH: On July 17, 2020, a meeting is held regarding the

functionalities RADAR COVID July 17, 2020, to which again participate:

“Attendance: U.U.U., S.S.S. and G.G.G.: Center for the Coordination of Alerts and Emergen-

Sanitary companies. General Directorate of Public Health, Quality and Innovation R.R.R.: Uni-

support. General Directorate of Public Health, Quality and Innovation. participate

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at the meeting members of the Secretary of State for Digitization, responsible for

pilot project in the Canary Islands and those responsible for the project at INDRA”.

SEVENTEENTH: There is a document called “Radar COVID. Tracing:

07.24.2020” prepared by SEDIA together with the Canary Islands Health Service, the Government of

Canary Islands, the Government of the Cabildo de La Gomera and the City Council of San Sebastián

of La Gomera, where the following is reported:

Escalation and integration with Health Services

After receiving TOOL.1 proposals from the Autonomous Communities,  
we opted for a centralized code generation scheme and managed  
decentralized

Analysis of data.

The results of the pilot have been analyzed based on:

- Degree of adoption and retention
- Participation and simulation of waves
- Close contact detection
- User Feedback

What conclusions do we draw about the success of the pilot?

Users continue to use Radar COVID once installed, such as  
shows the log of active apps: 12,700 active apps on average, with  
a variation of +/-5% between its highs and lows (13,417 and 12,116)  
Radar COVID cumulative downloads: 58,652

EIGHTEENTH: There is a "Summary of results of the alert app pilot

Radar COVID infections, prepared by SEDIA, dated 07/27/2020, where

They point out as main arguments:

The most notable ideas about the usefulness of the app:

- Radar COVID is a complement to manual tracing and to the measures and recommendations  
health recommendations
- This app can help with the urgency of incorporating manual tracers.  
them
- The app sees more than us (we would only remember known contacts).  
cids, the app also the unknown ones)
- The app is faster than us (contacts are registered and

positive by proactively updating every day)

- The app has more memory than us (it registers any close contact).

cano, even those that can go unnoticed by us)

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- The app is more anonymous and less intrusive (maximum privacy standards).

much less intrusive than getting a call from someone you

reconstruct what you have done in the last fifteen days)

NINETEENTH: On July 31, 2020, the meeting called

pilot closure of the RADAR COVID app in La Gomera and next steps with the participation of

“Assistance from the Ministry of Health: V.V.V., W.W.W.: Coordination Center for

Health Alerts and Emergencies. General Directorate of Public Health, Quality and Inno-

vation R.R.R.: Support Unit. General Directorate of Public Health, Quality and Inno-

vacation. Members of the Secretary of State for Digitization participate in the meeting

(including F.F.F., Deputy Director General for the Promotion of Digitization of the Administration-

tion), and responsible for the pilot project in the Canary Islands and the programming of the app

of the INDRA group.

The minutes of the meeting state that “the following responsibilities are assigned to the Mi-

Ministry of Health: Validation Analysis Report of Conclusions. (...) Group of

Work Ministry of Health + CCAA + SEDIA (procedures, code management,

action protocols,...”.

TWENTIETH: There is a document called “Radar COVID. Tracking pro-

project 07.31.2020”, where SEDIA defines the recommended launch activities



you give for the roll out:

TWENTY-FIRST: The document entitled "COVID Radar: Description and epidemiological of the solution" of July 2020, prepared by SEDIA.

Regarding security and privacy, it is stated that:

"It complies with the maximum security and privacy requirements, since when using

Bluetooth to search for other mobile phones that also have insta-

Open the application, it is not necessary to reveal the identity, the telephone or the mail

email of the user, or the location where the user is.

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The app has a data management process with privacy by design.

year, ensuring at all times the anonymity of users, according to the norm

current regulations and European standards.

The privacy measures contemplated in the solution are the following:

- No login is required, nor is the user asked for any personal data to be identified.

captive or not

- The user can deactivate the app whenever he wants.

- In order to record the interactions between devices in an anonymized way,

generate changing random identifiers that preserve the identity of

the devices.

- Access to the data of said interactions is made only when

a new COVID-19 positive is diagnosed.

- The data is stored in a decentralized manner for a period of 14

days, after which they are deleted.

- Notifications to users exposed to Covid-19 are generated in the app, without requiring to identify the user's device or phone number”.

This document includes various questions and answers and, in relation to personal data and privacy it is pointed out that,

“Here is a list of some of the measures with which Radar COVID protect your data:

- The application does not collect any data that allows you to trace your identity. By example, will not ask you and will not be able to know your name, surnames, address, phone number or email address.

- The application does not collect any geolocation data, including that of the GPS. In addition, it does not track your movements.

- The Bluetooth Low Energy code that is transmitted through the Bluetooth The application is generated randomly and does not contain any information on your smartphone or on you. Also, this code changes several times every hour to further protect your privacy.

- The data stored on your mobile phone is encrypted.

- The connections between the application and the server are encrypted.

- All the data, both those that are saved in the device (codes exchanged used with other mobile phones) are deleted after 14 days.

- Likewise, the data collected on the server, coming from the telephones phones where a positive diagnosis for COVID-19 has been reported, are eliminated

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mined after 14 days.

- No data stored on mobile phones or on the server allows the identification neither of the mobile device itself nor of its user”.

TWENTY-SECOND: On August 3, 2020, the METD publishes this note of press:

“The Radar COVID contagion alert mobile application passes its testing phase.

bas fulfilling all the objectives set. (...)

This is what the Secretary of State for Digitization and Artificial Intelligence has explained.

officer, C.C.C., at a press conference in which he shared the results obtained had during the pilot.

Together with her they have also intervened

\*\*\*TOOL.1 Aparicio, general director of Public Health and Innovation of the Ministry of Health, T.T.T. Hernández, General Director of Modernization and Ca-  
ity of the Services of the Government of the Canary Islands, F.F.F., deputy director general of Im-  
pulse of the Digitalization of the Administration, and E.E.E., technical advisor of the pro-  
project.”

Adoption, engagement, retention and performance success.

The test started on June 29 and has been developed until this past July 31, time during which four waves of fictitious outbreaks have been simulated.

COVID-19 tices. During its development, and despite the fact that it only worked in the island of La Gomera, more than 60,000 people downloaded the app throughout Spain.

The first objective of the pilot was to precisely evaluate the adoption of the tool, that is, the number of people who would download it, and a target was set goal of 3,000 participants for La Gomera, a goal that has been exceeded according to the data obtained during the test.

A second objective was to measure retention, referring to the number of users who kept the app active after downloading it. The results, also satisfactory, point to an average retention rate of 83%.

In addition, the commitment of users in the communication of positions was analyzed. fictitious assets, achieving 61% of active communications, of which 78% occurred within 24 hours of receiving the contagion code if-

mulatto. Another of the objectives outlined in the pilot was to measure the operation of the app in contact tracing, achieving an average of 6.4 close contacts of risk detected by confirmed simulated positive. That figure is almost double current efficiency of manual tracers, which in the Canary Islands detect a average of 3.5 contacts. (...)

TWENTY-THIRD: On August 5, 2020, it is published in the Official Gazette of the State the Royal Decree 735/2020, of August 4, by which the es-basic organic structure of the Ministry of Health, and the Royal Decree is modified 139/2020, of January 28, which establishes the basic organic structure of the [www.aepd.es](http://www.aepd.es)

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ministerial departments.

In the preamble of royal decree 735/2020, it is said:

“(...) In order to effectively undertake these new measures, as well as

in order to cope with the increased workload in the Ministry

of Health as a result of the pandemic caused by COVID-19, it is necessary to

It would be necessary to reinforce the structure of said Department. For this reason, through the Real Decree 722/2020, of July 31, which modifies the Royal Decree 2/2020, of January 12, by which the ministerial departments are restructured, the creation of a new Secretary of State for Health was established, with the aim of strengthening the exercise of competences in matters of constitutionally reserved to the General Administration of the State do.

By means of this royal decree, the structure of the Ministry of Health, contemplating the creation of the General Secretariat of Digital Health, Information and Innovation of the National Health System, of the which will depend on the General Directorate of Digital Health and Information Systems tion for the National Health System, with the aim of addressing the projects modernization, improvement and transformation of the National Health System, in light of the new challenges arising from the pandemic caused by COVID-19, and in particular those related to digital health, interoperability and network services at a national, European and international level, as well as health information systems, promoting the incorporation of features of emerging next-generation technologies, such as data analysis ("big data"), artificial intelligence or predictive analytics, among others, in the field of health."

Likewise, the first final provision of Royal Decree 735/2020 provides:

"Modification of Royal Decree 139/2020, of January 28, which establishes establishes the basic organic structure of the ministerial departments.

Article 16 of Royal Decree 139/2020, of January 28, is modified by the which establishes the basic organic structure of the ministerial departments

rials, which is worded as follows:

«Article 16. Ministry of Health.

1. The Ministry of Health is structured into the following superior bodies and directors:

A) The Secretary of State for Health, on which the following bodies depend managerial gains:

1. The General Directorate of Public Health.

2. The General Directorate of the Common Portfolio of Services of the National System of Health and Pharmacy.

3rd The General Directorate of Professional Regulation.

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4th The Government Delegation for the National Plan on Drugs, with rank of General Management.

B) The General Secretariat of Digital Health, Information and Innovation of the System National Health Department, with the rank of Undersecretary, on which the Di-General Directorate of Digital Health and Information Systems for the National Health.

C) The Undersecretariat for Health, to which the General Technical Secretariat depends. nica.

2. The General Secretariat for Health and Consumer Affairs and the Secretariat General Health Office, as well as the General Directorate of Public Health, Ca-

Quality and Innovation and the General Directorate of the Basic Portfolio of Services of the

National Health and Pharmacy System.”

The functions of the DGSP are stated in article 3 of Royal Decree 735/2020, which states:

1. The General Directorate of Public Health is the body that assumes the functions relating to foreign health; health promotion and prevention of illnesses and injuries; coordination of public health surveillance; (...).

It is verified that the provision contained in Royal Decree 454/2020, of 10 March, in article 3.2 regarding that "It is responsible for the development of information, the management of information and the identification of the protected population. gives and access to clinical and therapeutic information", is now attributed to the SGSDII in article 7.1 of royal decree 735/2020, which says:

Article 7. The General Secretariat of Digital Health, Information and Innovation of the National system of health.

1. The General Secretariat of Digital Health, Information and Innovation of the System  
The National Health Institute is the governing body of the Department responsible for  
It is necessary to address projects of modernization, innovation, improvement and transformation  
mation of the National Health System in light of the new challenges arising  
of the COVID-19 pandemic, particularly those related to digital health  
such and information systems. Also, it is up to you to carry out  
activities aimed at transferring innovation and advances in research  
tion to the National Health System, without prejudice to the powers conferred  
given to the Ministry of Science and Innovation and to the autonomous communities. You  
It also corresponds to the elaboration of information systems, the  
information management and identification of the protected population and access  
so to clinical and therapeutic information. It is also responsible for the control of the  
health information, in the area of competence of the Department

The following competencies are verified in favor of the SGSDII attributed in the paragraphs

d) and j) of article 7.4 of Royal Decree 735/2020:

d) Carry out the necessary actions for the development and maintenance of the System.

topic of Health Information of the National Health System defined in the chapter

Title V of Law 16/2003, of May 28, on cohesion and quality of the National System

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National Health Service, guaranteeing its standardization, comparability, transparency and

accessibility within the legal framework of personal data protection. (...)

j) Coordinate and supervise the data protection policy in compliance with the

regulations applicable to this matter within the scope of the powers of the Department

ment.

It is verified that the SGSDII does not intervene in the development of the pilot project since

It is created with Royal Decree 735/2020, of August 4.

TWENTY FOURTH: In the initial version of the "Privacy Policy of the Application

Radar COVID" published on August 7, 2020 together with version 1.0 of the app

Radar COVID (pilot version), contains the following information:

PRIVACY POLICY OF THE APP Radar COVID

Please read this privacy policy for users of the website carefully.

mobile application "Radar COVID" (or the "Application"), where you can find

all information about the data we use, how we use it and what it contains

troll you have on them.



## IMPORTANT ANNOUNCEMENT:

The USER is warned that the use of the Application DOES NOT CONSTITUTE  
YOU DO NOT UNDER ANY CIRCUMSTANCES A MEDICAL DIAGNOSIS SERVICE,  
EMERGENCY CARE OR TREATMENT PRESCRIPTION  
PHARMACOLOGICAL, since the use of the Application could not in any way  
replace the personal face-to-face consultation with a medical professional  
duly qualified.

### 1. What is COVID Radar?

Radar COVID is an application for mobile devices of alert of conta-  
SARS-CoV-2 virus, whose HOLDER is the General Secretariat of Admi-  
Digital Administration, dependent on the Secretary of State for Digitization and  
Artificial Intelligence of the Ministry of Economic Affairs and Transformation  
Digital.

Thanks to Radar COVID, those users who have downloaded the app-  
tion and accept its use will receive a notification in the event that in the fourteen  
days prior to that notification have been exposed to an epidemic contact  
myological (less than two meters and more than 15 minutes) with another user (all  
anonymous) who has declared in the application to have given a result  
do positive in the COVID 19 test (prior accreditation of the authorities  
sanitary). The application will inform you exclusively about the day (within  
those previous fourteen) in which exposure to contact  
but not about the identity of the user to whom it has been exposed (information  
tion impossible as it is an application that does not request, use or store data from  
personal character of the users) nor the identification of the device of this, nor  
about the time or place where the exposure occurred.

Once a notification is received, the application will provide the exposed user with information

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tion for the adoption of preventive and assistance measures, to contribute thus to contain the spread of the virus.

The success of the application as a tool that contributes to the containment of spread is directly linked to users being aware, and act accordingly, that, despite communicating to the application that a positive result has been obtained in the COVID 19 test (prior accreditation of the health authorities) is voluntary, not communicating it and being a mere receiver of information from third-party users makes the application lose its preventive usefulness not only for other users but for the rest of the general population. The completely anonymous character should encourage, without a doubt, the exercise of this responsible action.

## 2. How does the app work?

Once you have downloaded the application, accept the conditions of use and privacy policy and start using it, your mobile device generates will generate each day a pseudo-random identifier called an "exposure key". temporary" with a size of 16 characters (16 bytes or 128 bits) that will serve to derive the "Bluetooth ephemeral identifiers" that are exchanged with other nearby mobile phones that also have the app downloaded.

RadarCOVID cation.

"Bluetooth ephemeral identifiers" are pseudo-random codes with a size of 16 characters (16 bytes, or 128 bits), which are generated by your phone

mobile every 10-20 minutes, based on the daily "temporary exposure code".

These codes do not contain personal information that allows the user to be identified.

mobile phone or the user thereof. These "Bluetooth ephemeral identifiers"

are transmitted by your mobile phone several times per second to devices

nearby, accessible through Bluetooth Low Energy, producing an inter-

changing random codes between devices so they can be stored

ned by nearby phones that have downloaded the app. same

way, every five minutes, your mobile phone will listen to the effective identifiers

Bluetooth devices that are transmitted by other mobile phones that have

the application and will store them to calculate if you have been with another user con-

infected with COVID-19 in the last 14 days.

Your phone stores the temporary exposure keys that you have generated in

the last 14 days. Remember that these keys are randomly generated and not

They serve to identify your mobile phone or its USER.

If you have received a positive diagnosis for COVID-19, you can enter volunteers

marily in the application the "single-use confirmation code" that you

will facilitate your Public Health Service and that will be validated on our server.

At that time, the application will ask for your consent to send to

our server the last 14 temporary exposure keys stored in

your phone, therefore, only if you lend it, these will be sent to the application server.

cation that, after verifying the accuracy of the code, will serve to compose

Have a daily list of keys for temporary exposure of infected people

by COVID-19 that are downloaded daily from the server by all

the Radar COVID applications that are in operation.

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The information in these listings is used so that on your own phone you can check if you have had close contact (less than two meters and more than 15 minutes) with people who have reported a COVID-19 infection, without identity. tify neither the person, nor the place of exposure, nor the mobile device, nor any- any personal information about you or the other person. That is, the application downloads voluntarily shared temporary exposure keys periodically by users diagnosed by COVID-19 of the server, to compare them with the random codes recorded in the previous days as a result of contacts with other users. If a match is found, the application runs an algorithm on the device that, based on the duration and distance estimated contact, and according to the criteria established by the health authorities, decides whether to display a notification on the device of the user exposed to the risk of contagion, warning him of the contact, communication giving him the date of the same and inviting him to self-isolate, and contact the health authorities.

These keys sent to the server do not allow the direct identification of the users and are necessary to guarantee the correct functioning of the system. contagion alert ma

### 3. What data do we process about you?

The data handled by the application does not allow the direct identification of the user or your device, and are only those necessary for the sole purpose of information Mars that you have been exposed to a situation of risk of contagion by the COVID-19, as well as to facilitate the possible adoption of preventive measures

and assistance.

In no case will the movements of USERS be tracked, excluding thus any form of geolocation.

As part of the COVID-19 contagion alert system, data will be processed the following data for users who have tested positive for COVID-19 for the purposes specified below:

The temporary exposure keys with which the user's device has generated generated the random codes sent (Bluetooth ephemeral identifiers), to devices with which the user has come into contact, up to a maximum mo of the previous 14 days. These keys have nothing to do with the identity entity of the USER, and are uploaded to the server so that they can be downloaded by similar applications held by other users. With these keys, through a processing that takes place in the mobile phone in a descending way. processed, the USER can be warned about the risk of contagion for having been in recent contact with a person who has been diagnosed with COVID-19, without the application being able to derive your identity or the place where contact took place.

A 12-digit one-time confirmation code provided by the authorities health authorities in case of a positive test for COVID-19. This code must be informed by the user to allow the voluntary loading of passwords server exposure.

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Voluntary questionnaire to collect information on the experience of use of the application, understanding of it or perception of privacy data among others.

All information will be collected for strictly public interest purposes.

the field of public health, and in the event of a health emergency, decrees that, in order to protect and safeguard an interest essential to the lives of the people, in the terms described in this privacy policy.

The applicable legislation is listed below:

Regulation (EU) 2016/679, of April 27, 2016, regarding the protection of natural persons with regard to the processing of personal data and the free movement of these data and repealing Directive 95/46/EC (General Data Protection Regulation).

Organic Law 3/2018, of December 5, on the Protection of Personal Data and guarantee of digital rights.

Law 14/1986, of April 25, General Health

Organic Law 3/1986, of April 14, on Special Measures in the Matter of Public health.

Law 33/2011, of October 4, General Public Health.

Royal Decree 463/2020 of March 14, declaring the state of alarm for the management of the health crisis situation caused by COVID-19 that attributes to the Minister of Health the necessary competence in all the national territory.

Ministerial Order SND/297/2020 of March 27, entrusting the the Secretary of State for Digitization and Artificial Intelligence, of the Ministry of Economic Affairs and Digital Transformation, the development of new actions for managing the health crisis caused by COVID-19.

4. How do we obtain and where does your data come from?

The positive confirmation code for COVID-19 provided by the Service Health Public. This will allow the upload to the server of the alert system of contagions the temporary exposure keys with which the user's device has generated the random codes sent (ephemeral identifiers Bluetooth), to the devices with which the user has come into contact, up to a maximum of 14 previous days. These keys are only uploaded to the server with the explicit and unequivocal consent of the USER, having entered a positive confirmation code for COVID-19.

5. For what and why do we use your data?

The collection, storage, modification, structuring and, where appropriate, elimination, of the data generated, will constitute treatment operations carried out by the Holder, in order to guarantee the correct functioning use of the App, maintain the service provision relationship with the User.

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rio, and for the management, administration, information, provision and improvement of the service vice.

The information and data collected through the Application will be treated with purposes strictly of public interest in the field of public health, given the current health emergency situation as a result of the pandemic of COVID-19 and the need for its control and spread, as well as to guarantee your vital interests or those of third parties, in accordance with the regulations

current data protection.

For this purpose, we use your data to provide you with the "Radar COVID" service and so that you can make use of its functionalities in accordance with its conditions.

tions of use. In accordance with the General Regulation for the Protection of Data (RGPD) as well as any applicable national legislation, the General Secretariat of Digital Administration will treat all the data generated while using the App for the following purposes:

Offer you information on contacts considered to be at risk of exposure to the COVID-19.

Provide you with practical advice and recommendations for actions to follow According to situations of risk in the face of quarantine or self-quarantine, I had

This treatment will be carried out through the alert functionality of contagion that allows to identify situations of risk for having been in close contact with users of the application who are infected by COVID-19. In this way you will be informed of the measures which should be adopted later.

6. How long do we keep your data?

Temporary Exposure Keys and Ephemeral Bluetooth Identifiers are stored on the device for a period of 14 days, after the which are eliminated.

Likewise, the temporary exhibition keys that have been communicated to the server by USERS diagnosed as positive for COVID-19 also They will also be removed from the server after 14 days.

In any case, neither the temporary exposure keys nor the ephemeral identifiers Bluetooth ros contain personal data and do not allow identifier



users' mobile phones.

## 7. Who has access to your data?

Neither the “Radar COVID” application nor the contagion alert server store personal data of any kind.

The data managed by the mobile application (daily exposure keys temporary and ephemeral Bluetooth identifiers) are stored only in the user's device for the purpose of being able to make calculations and derive reports the USER about their risk of exposure to COVID-19.

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Only in the case of reporting a positive diagnosis for COVID-19, the keys of temporary exposure of the last 14 days generated on the device, and under the explicit and unequivocal consent of the USER, are uploaded to the server for dissemination to all USERS of this system.

These keys have nothing to do with the identity of the devices mobile phones or with personal data of the USERS of the Application.

## 8. What are your rights and how can you control your data?

Since the Radar COVID app does not store personal data, they are not of application the rights of access, rectification, deletion, limitation, opposition and portability, as well as not to be subject to decisions based solely on mind in the automated processing of your data.

In any case, we are obliged to indicate that we assist you at all times.

the right to file a claim with the Spanish Protection Agency

Information Data ([www.aepd.es](http://www.aepd.es)).

#### 9. How do we protect your data?

The Radar COVID system does not store personal data.

In any case, the security measures implemented correspond to the provided for in Annex II (Security measures) of Royal Decree 3/2010, of 8 of January, which regulates the National Security Scheme in the field of of the Electronic Administration.

Finally, we inform you that both the storage and the rest of the Non-personal data processing activities used will always be located within the European Union.

#### 10. What is the legitimacy for the treatment of your data?

The generated data will be treated legitimately with the following legal bases- them:

The free, specific, informed and unequivocal consent of the user of the USER, making this privacy policy available to you, which You must accept by marking the box provided for this purpose.

Reasons of public interest in the field of public health, such as the protection against serious cross-border threats to health (article 9.2 i) of the RGPD), for the treatment of health data (for example, the state of an infected person or information about symptoms, etc.).

Fulfillment of a mission carried out in the public interest or in the exercise of public powers conferred on the data controller (article 6.1 e) GDPR).

Archive purposes of public interest, scientific or historical research purposes or statistical purposes (article 9.2 j) RGPD).

The Owner of the Application may give access or transmit the data to third parties

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service providers, with whom it has signed agreements to order data processing, and that they only access said information to provide a service in favor of and on behalf of the Controller.

11. What do you have to take into account especially when using "Radar COVID"?

You must take into account certain aspects related to the minimum age of use of the Application, the quality of the data you provide us, as well as such as uninstalling the Application on your mobile device.

Minimum age of use: to be able to use "Radar COVID" you have to be over 18 years of age or have the authorization of your parents and/or legal guardians. them. Therefore, by registering in the Application, you guarantee the Owner that you are older than that age or, otherwise, that you have the aforementioned authorization

Quality of the data you provide us: the information you provide us in the use of the Application services must always be real, truthful and es-updated tar.

Uninstallation of the Application: in general, there can be two situations in those that proceed to the technical deactivation of the Application on your device:

1) that you do it voluntarily, and 2) that the Holder proceeds to the technical deactivation of the Application on your device (e.g. in cases where that we detect that you have breached the conditions of use of the Application).

12. Cookie Policy

We only use technical cookies that allow the user to navigate and the use of the different options or services offered in the Application, such as accessing restricted access areas or using electronic elements. safety measures during navigation.

I have read the document PRIVACY POLICY OF THE APPLICATION "Radar COVID."

TWENTY FIFTH: In the initial version of the "Terms of Use of Radar COVID" contains the following information:

Radar COVID TERMS OF USE

BY DOWNLOADING AND USING THE "Radar COVID" MOBILE APPLICATION MANIPARTIES THAT YOU HAVE READ AND ACCEPT THESE TERMS OF USE AND THE PRIVACY POLICY. HERE IS ALL THE INFORMATION REGARDING YOUR RIGHTS AND OBLIGATIONS AS A USER OF THIS APPLICATION.

IMPORTANT ANNOUNCEMENT:

- The USER is warned that the use of the Application DOES NOT CONSTITUTE IN NO CASE DOES IT CERTIFY A MEDICAL DIAGNOSIS SERVICE, OF EMERGENCY CARE OR TREATMENT PRESCRIPTION PHARMACOLOGICAL, since the use of the Application could not in any way

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replace the personal face-to-face consultation with a medical professional duly qualified.

## 1. What is COVID Radar

Radar COVID is an application that promotes public health through a COVID-19 infection alert system, making available to USERS (hereinafter, individually, the "USER", and jointly the "USERS"), the possibility of browsing the Application, accessing the contents and services of Radar COVID, in accordance with these CONDITIONS OF USE.

Radar COVID detects the strength of Bluetooth signals exchanged between devices that have this active application, through the use of identifiers ephemeral random factors, unrelated to the identity of the phone. mobile phone employee or the USER. The device of each USER downloaded Periodically generate the Bluetooth keys of all the USERS of the application. tion that they have reported through the same that they have been diagnosed COVID-19 (prior accreditation of the health authorities), proceeding to determine if the USER has established risk contact with any of the them, verified by the Bluetooth signals exchanged. If this is the case, the cation notifies you of this fact, so that you can take action, and contribute Build in this way to prevent the virus from spreading.

## 2. Use of COVID Radar

To use the Radar COVID services, it is a necessary requirement that the USER authorizes the activation of the Bluetooth communications system of low energy by the Application, after downloading it.

The USER accepts without reservation the content of these CONDITIONS OF USE. Consequently, the USER must carefully read the same more before accessing and using any Radar COVID service under your entire responsibility.

IMPORTANT NOTICE: The use of the Application is free, free and voluntary.

would for all citizens. To use Radar COVID it is not necessary to be-

be registered, nor provide any personal, identifying or non-identifying data.

By activating the application, the USER accepts:

a) sending anonymously emitted Bluetooth signals by your device;

b) the reception and storage of Bluetooth signals from applications

compatible with Radar COVID, which are kept anonymous and decentralized

stored on USERS' devices for a period not exceeding 14

days;

and c) the information offered to the USER about the possible risk of contagion,

without personal data of any kind being referred to at any time.

The USER can voluntarily inform the application of a result

positive in your COVID-19 tests using the confirmation code of

a single use facilitated by the health authorities. The validity of this code

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will be checked by the health authorities to ensure the correct functioning

Radar COVID lien. The USER will report the results of their tests.

bas and you will be asked for your express and unequivocal consent to share the

keys generated daily on your device, and corresponding to the last

We have 14 days. These keys are communicated to a server that will put them

provision of the Radar COVID suite of applications for download. The

communicated keys have no relation to the identification of the device.

site or the USER.

There will be no discrimination against potential patients who require health services and have not used the application.

### 3. Security and privacy

The security measures implemented correspond to those provided for in the Annex II (Security measures) of Royal Decree 3/2010, of January 8, by the which regulates the National Security Scheme in the field of the Administration Electronic tration.

We inform you that your data will be treated in accordance with the provisions of the Privacy Policy of the Application, the full content of which can be found See the following link: [Privacy Policy](#).

All information will be treated strictly for purposes of public interest in the field of public health, and in view of the health emergency situation decreed in order to protect and safeguard an interest essential to the lives of persons sonas, in the terms described in the privacy policy.

The information on the activity of the USERS is anonymous and in no way

At this time, USERS will not be required to provide any personal data. At all times, the USER can disable the Bluetooth contact tracing system in the application, as well as uninstall the same.

### 4. Change of service and termination

Radar COVID is always trying to improve the service and seeks to offer useful additional features for the USER, always bearing in mind the preservation of public health. This means that we can add new functions or improvements that in no case will imply the processing of personal data. as well as remove some of the features. If these actions affect materially to the rights and obligations of the USER, will be informed to

through the Application.

The USER can stop using the application at any time and for any reason, by uninstalling it from your device.

## 5. App Holder

The General Secretariat of Digital Administration (SGAD), dependent on the Secretary of State for Digitization and Artificial Intelligence of the Ministry of Economic Affairs and Digital Transformation, is the HOLDER of the application COVIDRadar.

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Radar COVID in its architecture uses the new framework provided by Apple and Google developed from the DP-3T Protocol for tracking decentralized proximity to preserve privacy.

## 6. Responsibility and obligations

Radar COVID is offered with the best efforts, since its quality and availability can be affected by multiple factors unrelated to the TITULAR such as, among others, the volume of USERS in the geographical location of the USER, limitations or restrictions of third-party networks operating or the compatibility of the device and operating system used by the USERNAME. Likewise, the USERS accept that the service can be seen interrupted when necessary for maintenance work.

For all these reasons, the HOLDER will not be responsible for problems of access or availability of Radar COVID and/or its services, nor of the damages that may be



could be caused by it, when they come from factors outside their scope

of control. Likewise, the HOLDER is not responsible for the following

facts, or failures, incompatibilities and/or damage to your terminals or devices.

vos that, where appropriate, could be derived from the download and/or use of the Application.

tion:

- Updating, accuracy, exhaustiveness, relevance, timeliness and reliability.

content, whatever the cause and the difficulties or problems

more technical or of another nature in which these facts have their origin.

- The quality, ownership, legitimacy, suitability or relevance of the

materials, and other content.

As a USER of the Application you agree to:

- 

Prevent unauthorized third party access to the application

from your device.

- Notify the HOLDER immediately of any indication of the existence

occurrence of a breach of security in the Application, inappropriate use

or prohibited from the services provided from it, or from security failures.

gift of any kind.

- Make good use of the content, information and services provided

from or through the Application, in accordance with the law, good faith and good

generally accepted customs, expressly committing to:

o Refrain from carrying out practices or uses of the services for illicit purposes.

cough, fraudulent, harmful to rights or interests of the HOLDER or third parties,

violators of the rules contained in this document.

o Refrain from carrying out any type of action that could disable,

overload or damage systems, equipment or services of the Application or access

bles directly or indirectly through it.

o Respect the intellectual and industrial property rights of the HOLDER

and third parties about the content, information and services provided from or to

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through the Application, generally refraining from copying, distributing

buy, reproduce or communicate in any way the same to third parties, unless

give express authorization in writing of the OWNER or of the owners of said

Rights.

o Do not provide false information in the Application, being the only res-

ponsible for real and truthful communication.

o Do not impersonate the personality of a third party.

The USER of the Application is solely responsible for the use he decides to make.

czar of Radar COVID services. breach of obligations

as a USER may imply the immediate cancellation of the Application and/or its services.

cios; all this without the right to receive compensation of any kind, and without prejudice

of the corresponding legal actions that the HOLDER may have

place.

The HOLDER will not be responsible in any case for the improper use of

Radar COVID and its contents, the USER being solely responsible

for damages that may arise from misuse of these or from

the infringement of the provisions of these conditions in which it may incu-

laugh The USER undertakes to keep the HOLDER harmless against the

claims or sanctions that you may receive from third parties, whether they are individuals or public or private entities, by reason of said infractions, as well as against damages of all kinds that may be suffered as a consequence of the same.

In any case, the HOLDER reserves, at any time and without prior notice, the right to modify or delete the content, structure, design, services and conditions of access and/or use of this Application, provided that it deems appropriate, provided that said change does not affect the principles and data protection rights, as well as the right to interpret these conditions, in as many issues as its application could raise.

Likewise, the reproduction, distribution, transmission, adaptation, or modification, by any means and in any form, of the contents of Radar COVID or its courses (texts, designs, graphics, information, databases, sound and/or image files, logos and other elements of these sites), unless previously authorized by their legitimate owners.

The above enumeration is merely illustrative in nature and is not, in any way, exclusive or excluding in any of its points. In all suppos-

data, THE HOLDER EXCLUDES ANY RESPONSIBILITY FOR THE DAMAGE DAMAGES AND DAMAGES OF ANY NATURE ARISING DIRECTLY OR INDIRECTLY OF THE SAME AND OF ANY OTHER NOT SPECIFICATIONS OF ANALOGUES CHARACTERISTICS.

The HOLDER DOES NOT OFFER ANY WARRANTY, EXPRESS, IMPLIED, LEGAL OR VOLUNTEER.

THE HOLDER EXPRESSLY EXCLUDES ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, BUT NOT LIMITATION,

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ANY IMPLIED WARRANTY OR COVERAGE OF HIDDEN DEFECTS  
TOS, MERCHANTABILITY, SATISFACTORY QUALITY, TITLE, SUITABILITY  
OF THE PRODUCT FOR A PARTICULAR PURPOSE AND ANY  
WARRANTY OR CONDITION OF NON-INFRINGEMENT. THIS EXCLUSION OF  
LIABILITY SHALL ONLY APPLY TO THE EXTENT PERMITTED BY  
THE APPLICABLE IMPERATIVE LAW.

## 7. Links

Radar COVID may include within its content links to sites belonging to  
owned and/or managed by third parties in order to facilitate access to information  
training and services available through the Internet.

The HOLDER does not assume any responsibility derived from the existence of  
links between the contents of Radar COVID and contents located outside  
the same or any other mention of content external to this site, ex-  
accepting those responsibilities established in the protection regulations  
data tion. Such links or mentions have an exclusive purpose  
informative and, in no case, imply the support, approval, commercialization  
or any relationship between the HOLDER and the persons or entities that are the authors and/or manage-  
owners of such content or owners of the sites where they are found, nor  
any guarantee of the OWNER for the proper functioning of the sites or content  
linked nests.

In this sense, the USER undertakes to use the utmost diligence and prudence  
in the case of accessing or using content or services of the sites to which

Access by virtue of the aforementioned links.

## 8. Hyperlinks

Reproduction of COVID Radar pages via hyperlinks is not supported.

Access from another mobile application or web page, allowing exclusively the access from the application.

In no case may it be implied that the OWNER authorizes the hyperlink or that has supervised or assumed in any way the services or content two offered by the website from which the hyperlink is produced.

False, incorrect or inappropriate statements or references may not be made.

data on the pages and services of the HOLDER.

The creation of any type of browser, software or software is explicitly prohibited.

ma, "browser" or "border environment" on the Radar COVID pages.

Content contrary to the rights of third parties may not be included, nor may contrary to morality and accepted good customs, nor content or information illicit actions, on the web page from which the hyperlink is established.

The existence of a hyperlink between a web page and the COVID Radar does not imply the existence of relationships between the OWNER and the owner of that page. na, nor the acceptance and approval of its contents and services.

## 9. Applicable law and jurisdiction

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These conditions of use will be governed and interpreted in each and every one of its extremes by Spanish Law. In those cases in which the norm

current policy does not provide for the obligation to submit to a jurisdiction or legislation determined, the HOLDER and the USERS, waiving any other jurisdiction that may correspond to them, submit to the courts and tribunals of Madrid capital (Spain).

#### 10. Corporate information and contact

Address: Calle de Manuel Cortina, 2, 28010 Madrid

The support to the USER in case of incidents and/or claims will be fully online and attended to

brevity:

support.radarcovid@covid19.gob.es

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TWENTY SIXTH: The technical document "Implementation procedure of the Radar COVID App as a complement to manual identification systems of contacts" in its version of August 14, 2020, coordinated by:

- Coordination Center for Health Alerts and Emergencies.
- General Directorate of Public Health, Quality and Innovation.

TWENTY-SEVENTH: On August 19, 2020, the Interterritorial Council of the National Health System, signs an "Agreement for the use of the application "Radar COVID", in the testing phase, by the Autonomous Communities and Autonomous Cities more" which says:

To contribute to these tasks of active search for close contacts of cases confirmed, from the Secretary of State for Digitization and Intelligence Artificial (SEDIA), has been developed, in coordination with other members of the EU and the eHealth network, a digital tool to complement the tasks of manual search of contacts that carry out the corresponding services of the autonomous communities and cities. (...)

During the month of July 2020, the General Secretariat of Digital Administration, governing body dependent on the Secretary of State for Digitization and Intelligence Artificial Agency, successfully carried out a pilot project to test the function of this application on the island of La Gomera. (...)

This Temporary Agreement allows you to establish the terms of use by the autonomous communities and cities of the "RADAR COVID" application during said testing phase, until the date of full operation of the same, which will be will occur by adhering to the application through the appropriate conventions.

Bilateral children of the Secretary of State for Digitization and Artificial Intelligence with the different autonomous communities and cities.

In point 5 it says:

5. In relation to the processing of personal data, and in application of the regime provided for in Regulation (EU) 2016/679 of the European Parliament and

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of the Council of April 27, 2016, regarding the protection of natural persons with regard to the processing of personal data and the free movement of these data and by which Directive 95/46/CE is repealed, during the validity of this Agreement, the data controller will be the Ministry of Health and, in their respective territory, each of the autonomous communities and cities that are incorporated during the testing phase to the use of the application, ostensibly fully exploiting its competencies in health matters. The handler- will be, in both cases, the Secretary of State for Digitization and Intelligence.

Artificial agency.

TWENTY-EIGHTH: At the national level, the commissioning of the Radar application

COVID occurs on August 19, 2020.

TWENTY-NINTH: There is a first version of the document "Analysis of Risks

Covid19 Radar Service" dated August 2020, prepared by MINTSAIT an

INDRA COMPANY.

THIRTIETH: In the final version of the "Privacy Policy of the Application

Radar COVID" published in October 2020, contains the following information:

PRIVACY POLICY OF THE APP Radar COVID

Please read this privacy policy for users of the website carefully.

mobile application "Radar COVID" (or the "Application"), where you can find

all information about the data we use, how we use it and what it contains

troll you have on them.

IMPORTANT ANNOUNCEMENT:

The USER is warned that the use of the Application DOES NOT CONSTITUTE

YOU DO NOT UNDER ANY CIRCUMSTANCES A MEDICAL DIAGNOSIS SERVICE,

EMERGENCY CARE OR TREATMENT PRESCRIPTION

PHARMACOLOGICAL, since the use of the Application could not in any way

replace the personal face-to-face consultation with a medical professional

duly qualified.

1. What is COVID Radar?

Radar COVID is an application for mobile devices of alert of conta-

SARS-CoV-2 virus, whose HOLDER is the General Secretariat of Admi-

Digital Administration, dependent on the Secretary of State for Digitization and

Artificial Intelligence of the Ministry of Economic Affairs and Transformation

Digital.



Thanks to Radar COVID, those users who have downloaded the application and accept its use will receive a notification in the event that in the fourteen days prior to that notification have been exposed to an epidemic contact myological (less than two meters and more than 15 minutes) with another user (all anonymous) who has declared in the application to have given a result do positive in the COVID 19 test (prior accreditation of the authorities sanitary). The application will inform you exclusively about the day (within those previous fourteen) in which exposure to contact

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but not about the identity of the user to whom it has been exposed (information tion impossible as it is an application that does not request, use or store data from personal character of the users) nor the identification of the device of this, nor about the time or place where the exposure occurred.

Once a notification is received, the application will provide the exposed user with information tion for the adoption of preventive and assistance measures, to contribute thus to contain the spread of the virus.

The success of the application as a tool that contributes to the containment of spread is directly linked to users being aware, and act accordingly, that, despite communicating to the application that a positive result has been obtained in the COVID 19 test (prior accreditation of the health authorities) is voluntary, not communicating it and being a mere receiver of information from third-party users makes the application

tion loses its preventive usefulness not only for other users but for the rest of the general population. The completely anonymous character should encourage, without a doubt, the exercise of this responsible action.

## 2. How does the app work?

Once you have downloaded the application, accept the conditions of use and privacy policy and start using it, your mobile device generates each day will generate a random identifier called a “temporary exposure key”. This key is a random string of 16 characters (16 bytes or 128 bits) that will be used to derive various “Bluetooth ephemeral identifiers” that are exchanged with other nearby mobile phones that also have the Radar application downloaded.

Give COVID and activated your Bluetooth.

“Bluetooth ephemeral identifiers” are random codes with a size of 16 characters (16 bytes, or 128 bits), which are generated by your mobile phone every 10-20 minutes, starting from the daily “temporary exposure key”. These codes do not contain personal information, which allows to identify the phone mobile or the user thereof. These “Bluetooth ephemeral identifiers” are transmitted by your mobile phone several times per second to nearby devices.

gray, accessible via Bluetooth Low Energy (BLE, Bluetooth Low Energy), producing an exchange of random codes between devices so that they can be stored by nearby phones that have downloaded

I win the app. Similarly, every five minutes, your mobile phone is- will listen for ephemeral Bluetooth identifiers that are broadcast by other mobile phones that have the application and will store them to determine if you have been with another user infected by COVID-19 over the last 14 days after you have reported a positive.

Your phone stores the temporary exposure keys that you have generated in

the last 14 days. Remember that these keys are randomly generated and not

They serve to identify your mobile phone or its USER.

If you have received a positive diagnosis for COVID-19, you can enter volunteers

mainly in the application the "single-use confirmation code" that you

will facilitate your Public Health Service and that will be validated on the server of the

SGAD. At that time, the application will ask for your consent to send

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throw to our server up to a maximum of the last 14 exposure keys

temporarily stored on your phone, therefore, only if you lend it, they are sent

will be sent to the SGAD server which, after verifying the accuracy of the code,

will serve to compose a daily list of temporary exhibition keys of

people infected by COVID-19 that are downloaded daily from

the server by all the Radar COVID applications that are running

I lie.

The information in these listings is used so that on your own phone you can

check if you have had close contact (less than two meters and more than 15

minutes) with people who have reported a COVID-19 infection, without identity.

tify neither the person, nor the place of exposure, nor the mobile device, nor any-

any personal information about you or the other person. That is, the application downloads

voluntarily shared temporary exposure keys periodically

by users diagnosed by COVID-19 of the server, to compare them

with the random codes recorded in the previous days as a result of

contacts with other users. If a match is found, the application runs an algorithm on the device that, based on the duration and distance estimated contact, and according to the criteria established by the health authorities, evaluates the risk of exposure to the SARS-CoV-2 virus and in its case, it shows a notification warning the user of the risk contact. rio, informing him of the date of the same and inviting him to self-isolate and contact deal with the health authorities.

These keys sent to the server do not allow the direct identification of the users and are necessary to guarantee the correct functioning of the system.

risk contacts alert ma.

3. Who is responsible for processing your data as a user?

from "COVID Radar"?

This application is responsible for processing both the Ministry of Health, as well as the Autonomous Communities. Likewise, the General Secretariat The General Director of Digital Administration acts as the person in charge of the treatment. At the national level, the person responsible for processing your data as a user of "COVID Radar" is:

As part of the COVID-19 contagion alert system, data will be processed the following data for users who have tested positive for COVID-19 for the purposes specified below:

Name: Ministry of Health.

Address: Paseo del Prado 18-20, 28014 Madrid

The General Secretariat of Digital Administration, as the owner of the application cation and based on the order of the treatment entrusted by the Ministry of Health, will carry out the following treatment operations:

Generation of codes for the communication of positives in the Ra-

give COVID.

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Reception of the information sent by users when they communicate a positive. This information includes:

Daily exposure keys up to a maximum of 14 days. the exact number of communicated codes will depend on the date of onset of symptoms or date of diagnosis that is reported in the application.

The preference or not to communicate these daily exposure keys to the node European framework for interoperability between contact tracing applications.

Composition of an updated list of temporary exhibition keys that are made available for download by Radar applications.

give COVID.

In relation to the European contact interoperability node (EFGS).

Daily reception of the lists of temporary exhibition keys generated by the national servers of the Member States adhered, where appropriate, to the Project.

Daily submission to the EFGS node of a list of temporary exposure keys submitted by Radar COVID users who have explicitly consented share this information with the rest of the Member States adhering to the program. project.

The Autonomous Communities adhered to the use of the application are, likewise, mo, data controllers, carrying out the following operations

of treatment:

Request to the Radar COVID server to generate confirmation codes

of positive.

Delivery of these codes to people diagnosed positive by tests

PCR.

The person in charge of the treatment and owner of the application is the General Secretariat

of Digital Administration, the governing body of the Secretary of State for Digital

and Artificial Intelligence of the Ministry of Economic Affairs and Trans-

Digital training, under the Agreement between the Ministry of Economic Affairs

and Digital Transformation (Secretariat of State for Digitization and Inteli-

Artificial Agency) and the Ministry of Health about the application "Radar CO-

VINE".

4. What data do we process about you?

The data handled by the application does not allow the direct identification of the

user or your device, and are only those necessary for the sole purpose of information

Mars that you have been exposed to a situation of risk of contagion by the

COVID-19, as well as to facilitate the possible adoption of preventive measures

and assistance.

In no case will the movements of USERS be tracked, excluding

thus any form of geolocation.

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The IP address of the USERS will not be stored or processed.

Positive confirmation codes will not be stored together with other data.

users' personal cough.

As part of the COVID-19 risk contact alert system,

will process the following data for users who have tested positive for

COVID-19 for the purposes specified below:

The temporary exposure keys with which the user's device has generated

generated the random codes sent (Bluetooth ephemeral identifiers), to

devices with which the user has come into contact, up to a maximum

mo of the previous 14 days. These keys have nothing to do with the identity

entity of the USER, and are uploaded to the server so that they can be downloaded

by Radar COVID apps held by other users. With these keys,

through processing that takes place in the mobile phone unintentionally.

centralized, the USER can be warned about the risk of contagion by ha-

have been in recent contact with a person who has been diagnosed

by COVID-19, without the application being able to derive your identity or the place where

the contact took place.

A 12-digit one-time confirmation code provided by the authorities

health information to the USER in case of a positive test for COVID-19. East

code must be entered below by the user in the application to

allow the voluntary upload to the server of temporary exposure keys.

The user's consent, if applicable, for the remission of exposure keys

temporary assignment to the European tracing application interoperability node

of contacts.

The notice of notification of exposure, in order to collect statistics

anonymous and aggregate of the volume of notifications produced by the system to

through contact tracing. These data allow estimating how many users

have been alerted by the Application, of a potential risk of infection, without being able to trace your identity.

All information will be collected for strictly public interest purposes.

the field of public health, and in the event of a health emergency, decrees  
tada, in order to protect and safeguard an interest essential to the lives of the  
people, in the terms described in this privacy policy, and attending  
to articles 6.1.a), 9.2.a), 6.1.c), 6.1.d), 6.1.e), 9.2.c), 9.2.h) and 9.2.i)

The applicable legislation is listed below:

Regulation (EU) 2016/679, of April 27, 2016, regarding the protection of  
natural persons with regard to the processing of personal data and  
the free movement of these data and repealing Directive 95/46/EC  
(General Data Protection Regulation).

Organic Law 3/2018, of December 5, on the Protection of Personal Data and  
guarantee of digital rights.

Organic Law 3/1986, of April 14, on Special Measures in the Matter of  
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Public health.

Law 33/2011, of October 4, General Public Health.

Law 14/1986, of April 25, General Health.

Royal Decree Law 21/2020, of June 9, on urgent prevention measures,  
containment and coordination to deal with the health crisis caused by  
the COVID-19.



Agreement of October 9, 2020, between the Ministry of Economic Affairs and Digital Transformation (Secretariat of State for Digitization and Intelligence Artificial) and the Ministry of Health about the “Radar COVID” application.

5. How do we obtain and where does your data come from?

The positive confirmation code for COVID-19 provided by the Service Health Public. This will allow the upload to the server of the exposure keys. temporary tion with which the user's device has generated the codes random sent (Bluetooth ephemeral identifiers) to devices with which the user has come into contact, up to a maximum of 14 days before. beef. These keys are only uploaded to the server with the explicit consent I quote and unequivocal of the USER, having entered a confirmation code positive for COVID-19.

The exposure notification notice is provided by the application in a anonymous for the purpose of composing an aggregate statistic of the volume of users who have been notified.

6. For what and why do we use your data?

The collection, storage, modification, structuring and, where appropriate, elimination, of the data generated, will constitute treatment operations carried out carried out by the Holder, in order to guarantee the correct functioning use of the App, maintain the service provision relationship with the User. rio, and for the management, administration, information, provision and improvement of the service vice.

The information and data collected through the Application will be treated with purposes strictly of public interest in the field of public health, given the current health emergency situation as a result of the pandemic of COVID-19 and the need for its control and spread, as well as to gain

guarantee your vital interests or those of third parties, in accordance with the regulations current data protection.

For this purpose, we use your data to provide you with the "Radar COVID" service and so that you can make use of its functionalities in accordance with its conditions.

tions of use. In accordance with the General Regulation for the Protection of Data (RGPD) as well as any applicable national legislation, the General Secretariat of Digital Administration will treat all the data generated while using the App for the following purposes:

Offer you information on contacts considered to be at risk of exposure to

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the COVID-19.

Provide you with practical advice and recommendations for actions to follow

According to situations of risk in the face of quarantine or self-quarantine,

I had

The data will always and only be used anonymously for statistical purposes.

ethical and epidemiological.

This treatment will be carried out through the alert functionality of

contagion that allows to identify situations of risk for having been in

close contact with users of the application who are

infected by COVID-19. In this way you will be informed of the measures

which should be adopted later.

7. How long do we keep your data?

Temporary Exposure Keys and Ephemeral Bluetooth Identifiers

are stored on the device for a period of 14 days, after the  
which are eliminated.

Likewise, the temporary exhibition keys that have been communicated to the  
server by USERS diagnosed as positive for COVID-19 also

They will also be removed from the server after 14 days.

In any case, neither the temporary exposure keys nor the ephemeral identifiers  
Bluetooth ros contain personal data and do not allow identifier  
users' mobile phones.

The exposure notification notice is added in the daily notices indicator.  
communicated rivers, being discarded for any other use.

8. Who has access to your data?

The data managed by the mobile application (daily exposure keys  
temporary and ephemeral Bluetooth identifiers) are stored only in the  
user's device in order to be able to make calculations and notify the USER  
RIO about your risk of exposure to COVID-19.

Only in the case of reporting a positive diagnosis for COVID-19, the keys  
of temporary exposure of the last 14 days generated on the device, and  
under the explicit and unequivocal consent of the USER, are uploaded to the ser-  
viewer for dissemination to all USERS of this system.

These keys have nothing to do with the identity of the devices  
mobile phones or with personal data of the USERS of the Application.

The communicated exposure notification notices are only used for the  
generation of aggregated and anonymous statistical data.

9. What are your rights and how can you control your data?

The current regulations grant you a series of rights in relation to the data

and information we process about you. Specifically, access rights,

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rectification, deletion, limitation and opposition.

You can check the scope and full details of them on the page

website of the Spanish Data Protection Agency (AEPD) [here](#).

In general, you can exercise all these rights at any time.

ment and for free. You can contact the Treatment Managers

electronically, either the Ministry of Health or the Autonomous Community of residence.

dence. In the case of the Ministry of Health, you can do it through

this form, or in person through the assistance office network

regarding records using this application form (editable version and printable).

Likewise, you have the right to file a claim at all times.

tion before the Spanish Data Protection Agency.

10. How do we protect your data?

Those Responsible, as well as the SGAD in charge of processing

guarantee the security, secrecy and confidentiality of your data,

communications and personal information and have adopted the most demanding and

extensive security measures and technical means to prevent loss, misuse

or its access without your authorization. The security measures implemented are co-

correspond to those provided for in Annex II (Security measures) of the Real

Decree 3/2010, of January 8, which regulates the National Scheme of

Security in the field of Electronic Administration.

Finally, we inform you that both the storage and the rest of the

Non-personal data processing activities used will always be

located within the European Union.

11. What do you have to take into account especially when using "Radar COVID"?

You must take into account certain aspects related to the minimum age of

use of the Application, the quality of the data you provide us, as well

such as uninstalling the Application on your mobile device.

Minimum age of use: to be able to use "Radar COVID" you have to be

over 18 years of age or have the authorization of your parents and/or legal guardians.

them. Therefore, by registering in the Application, you guarantee the Owner that you are

older than that age or, otherwise, that you have the aforementioned autho-

torization

Quality of the data you provide us: the information you provide us in

the use of the Application services must always be real, truthful and es-

updated tar.

App Uninstall: In general, you can uninstall the app in

your device at any time. This process removes from your mobile phone

the history of codes received from other mobile phones for the functions

close contact alerts.

12. Transfer of data to countries of the European Union

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Radar COVID participates in the application integration platform of the European Union, so that the positive keys will be shared with third parties EU countries and vice versa.

When the user's device downloads the positive keys to analyze possible close contacts, it will also download the positive keys of third parties.

ros countries adhering to the European project.

This will make it possible to identify possible close contacts whether the user has been been visiting any of these countries as if you have been in close contact with a visitor from these countries.

When the user enters a positive diagnostic confirmation code by COVID-19, the user's free, specific, independent consent will be requested. formed and unambiguous to share your infected keys with third countries through the European interoperability platform facilitating direct tracking gital from possible close contacts. The communication of your infected keys given to the network of European countries adhering to this project is completely volunteer.

No data transfers will be made outside the European Union

### 13. Cookie Policy

We only use technical cookies that allow the user to navigate and the use of the different options or services offered in the Application tion, such as accessing restricted access areas or using electronic elements. safety measures during navigation.

I have read the document PRIVACY POLICY OF THE APPLICATION "Ragive COVID."

THIRTY FIRST: In the final version of the "Terms of Use of Radar COVID" contains the following information:

## Radar COVID TERMS OF USE

BY DOWNLOADING AND USING THE "Radar COVID" MOBILE APPLICATION MANI-  
PARTIES THAT YOU HAVE READ AND ACCEPT THESE TERMS OF USE AND  
THE PRIVACY POLICY. HERE IS ALL THE INFORMATION  
REGARDING YOUR RIGHTS AND OBLIGATIONS AS A USER OF  
THIS APPLICATION.

### IMPORTANT ANNOUNCEMENT:

The USER is warned that the use of the Application DOES NOT CONSTITUTE  
YOU DO NOT UNDER ANY CIRCUMSTANCES A MEDICAL DIAGNOSIS SERVICE,  
EMERGENCY CARE OR TREATMENT PRESCRIPTION  
PHARMACOLOGICAL, since the use of the Application could not in any way  
replace the personal face-to-face consultation with a medical professional  
duly qualified.

### 1. What is COVID Radar

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Radar COVID is an application that promotes public health through a  
alert system for risk contacts in relation to COVID-19, putting  
available to USERS (hereinafter, individually, the "USER",  
and jointly the "USERS"), the possibility of browsing the Application,  
accessing the contents and services of Radar COVID, in accordance with the  
these TERMS OF USE.

Radar COVID detects the strength of Bluetooth signals exchanged between

devices that have this active application, through the use of identifiers ephemeral random factors, unrelated to the identity of the phone. mobile phone employee or the USER. The device of each USER downloaded Periodically generate the Bluetooth keys of all the USERS of the application. tion that they have reported through the same that they have been diagnosed COVID-19 (prior accreditation of the health authorities), proceeding to determine if the USER has established risk contact with any of the them, verified by the Bluetooth signals exchanged. If this is the case, the cation notifies you of this fact, so that you can take action, and contribute Build in this way to prevent the virus from spreading.

Radar COVID in its architecture uses the Exposure Notification System tions (SNE) provided by Apple and Google, and developed from the DP-3T decentralized proximity tracking protocol to preserve the privacy.

## 2. Use of COVID Radar

To use the Radar COVID services, it is a necessary requirement that the USER authorizes the activation of the Bluetooth communications system of low energy (BLE, Bluetooth Low Energy) by the Application, after the download of it.

The USER accepts without reservation the content of these CONDITIONS OF USE. Consequently, the USER must carefully read the same more before accessing and using any Radar COVID service under your entire responsibility.

IMPORTANT NOTICE: The use of the Application is free, free and voluntary. would for all citizens. To use Radar COVID it is not necessary to be- be registered, nor provide any personal, identifying or non-identifying data.



By activating the application, the USER accepts:

- a) sending anonymously emitted Bluetooth signals by your device;
- b) the reception and storage of Bluetooth signals from applications compatible with Radar COVID, which are kept anonymous and decentralized stored on USERS' devices for a period not exceeding 14 days;
- c) the information offered to the USER about the possible risk of contagion, without that at no time personal data of any kind is referred.
- d) receive positive codes from third countries of the European Union through the European Union Interoperability Platform (EFGS);
- e) under explicit consent, the sending of positive keys that will be games with third countries of the European Union through the platform of

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interoperability of the European Union (EFGS).

The USER can voluntarily inform the application of a result positive in your COVID-19 tests using the confirmation code of a single use facilitated by the health authorities. The validity of this code will be checked by the application to ensure the correct operation of Radar COVID. The USER will report the results of their tests and will be will request the express and unequivocal consent to share the generated keys. generated daily on your device, and corresponding to the last 14 days. These keys are communicated to a server that will make them available

of the Radar COVID suite of applications for download. The keys with communications have nothing to do with the identification of the device or the USERNAME.

### 3. Security and privacy

The security measures implemented correspond to those provided for in the Annex II (Security measures) of Royal Decree 3/2010, of January 8, by the which regulates the National Security Scheme in the field of the Administration Electronic tration.

We inform you that your data will be treated in accordance with the provisions of the Privacy Policy of the Application, the full content of which can be found See the following link: [Privacy Policy](#).

All information will be treated strictly for purposes of public interest in the field of public health, and in view of the health emergency situation decreed in order to protect and safeguard an interest essential to the lives of persons sonas, in the terms described in the privacy policy.

The information on the activity of the USERS is anonymous and in no way At this time, USERS will not be required to provide any personal data. At all times, the USER can disable the Bluetooth contact tracing system in the application, as well as uninstall the Application.

### 4. Change of service and termination

Radar COVID is always trying to improve the service and seeks to offer func- useful additional features for the USER, always bearing in mind the preservation of public health. This means that we can add new features or enhancements, as well as remove some of the features. If you are new These functions or improvements materially affect the rights and obligations of the USER, will be informed through the Application so that it adopts the

timely decisions about continued use.

The USER can stop using the application at any time and for any reason, by uninstalling it from your device.

## 5. App Holder

The General Secretariat of Digital Administration (SGAD), dependent on the Secretary of State for Digitization and Artificial Intelligence of the Ministry of Economic Affairs and Digital Transformation, is the OWNER body of the app.

## 6. Responsibility and obligations

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Radar COVID is offered with the best efforts, since its quality and availability can be affected by multiple factors unrelated to the TITULAR such as, among others, the volume of other USERS in the location geographic location of the USER, limitations or restrictions of third-party networks operators or the compatibility of the device and operating system used by the user. Likewise, the USERS accept that the service can be seen interrupted when necessary for maintenance work.

For all these reasons, the HOLDER will not be responsible for problems of access or availability of Radar COVID and/or its services, nor of the damages that could cause for it, when they come from factors outside their scope. control guy.

Likewise, the HOLDER is not responsible for the following facts, nor

of failures, incompatibilities and/or damages of your terminals or devices that, in your case, could be derived from the download and/or use of the Application:

Updating, accuracy, completeness, relevance, timeliness and reliability of its contents, whatever the cause and the difficulties or technical problems unique or of another nature in which these facts have their origin.

The quality, ownership, legitimacy, adequacy or relevance of the materials, and other content.

As a USER of the Application you agree to:

Prevent unauthorized third party access to the application from your device.

Notify the HOLDER immediately of any indication of the existence of a breach of security in the Application, inappropriate use or prohibited from the services provided from it, or security flaws of any kind.

Make good use of the content, information and services provided from or to through the Application, in accordance with the law, good faith and good customs. generally accepted names, expressly committing to:

Refrain from carrying out practices or uses of the services for illicit purposes, fraud, duilent, harmful to the rights or interests of the HOLDER or third parties, infringing res of the rules contained in this document.

Refrain from performing any type of action that could render useless, overload garnish or damage systems, equipment or services of the Application or directly accessible or indirectly through it.

Respect the intellectual and industrial property rights of the HOLDER and of third parties about the content, information and services provided from or through through the Application, generally refraining from copying, distributing,

reproduce or communicate in any way the same to third parties, if there is no express written authorization of the HOLDER or of the holders of said rights.

rights.

Do not provide false information in the Application, being solely responsible real and truthful communication.

Do not impersonate the personality of a third party.

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The USER of the Application is solely responsible for the use he decides to make.

czar of Radar COVID services.

The HOLDER will not be responsible in any case for the improper use of Radar COVID and its contents, the USER being solely responsible for damages that may arise from misuse of these or from the infringement of the provisions of these conditions in which it may incur. The USER undertakes to keep the HOLDER harmless against the claims or sanctions that you may receive from third parties, whether they are private or public or private entities, by reason of said infractions, as well as against damages of all kinds that may be suffered as a consequence of the same.

In any case, the HOLDER reserves, at any time and without prior notice, the right to modify or delete the content, structure, design, services and conditions of access and/or use of this Application, provided that said change does not affect the principles and rights of data protection,

as well as the right to interpret these conditions, in all questions

nes could raise your application.

Likewise, the reproduction, distribution, transmission, adaptation,

tion or modification, by any means and in any form, of the contents

two of Radar COVID or its courses (texts, designs, graphics, information,

databases, sound and/or image files, logos and other elements of

these sites), except as permitted by the open source release license

under which the system has been published.

The above enumeration is merely illustrative in nature and is not, in any way,

case, exclusive or excluding in any of its points. In all suppos-

data, THE HOLDER EXCLUDES ANY RESPONSIBILITY FOR THE DAMAGE

DAMAGES AND DAMAGES OF ANY NATURE ARISING DIRECTLY

OR INDIRECTLY OF THE SAME AND OF ANY OTHER NOT

SPECIFICATIONS OF ANALOGUES CHARACTERISTICS.

The HOLDER DOES NOT OFFER ANY WARRANTY, EXPRESS, IMPLIED, LEGAL

GAL OR VOLUNTEER.

THE HOLDER EXPRESSLY EXCLUDES ALL IMPLIED WARRANTIES

TAS, INCLUDING, WITHOUT LIMITATION, BUT NOT LIMITATION,

ANY IMPLIED WARRANTY OR COVERAGE OF HIDDEN DEFECTS

TOS, MERCHANTABILITY, SATISFACTORY QUALITY, TITLE, SUITABILITY

OF THE PRODUCT FOR A PARTICULAR PURPOSE AND ANY

WARRANTY OR CONDITION OF NON-INFRINGEMENT. THIS EXCLUSION OF

LIABILITY SHALL ONLY APPLY TO THE EXTENT PERMITTED BY

THE APPLICABLE IMPERATIVE LAW.

## 7. Links

Radar COVID may include within its content links to sites belonging to

owned and/or managed by third parties in order to facilitate access to information training and services available through the Internet.

The HOLDER does not assume any responsibility derived from the existence of links between the contents of Radar COVID and contents located outside the same or any other mention of external content, except

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those responsibilities established in the data protection regulations.

cough. Such links or mentions have an exclusively informative purpose.

and, in no case, imply the support, approval, commercialization or relationship

between the HOLDER and the persons or entities that are authors and/or managers of such contents or owners of the sites where they are found, nor any guarantee of the HOLDER for the proper functioning of the sites or linked content.

ted.

In this sense, the USER undertakes to use the utmost diligence and prudence in the case of accessing or using content or services of the sites to which Access by virtue of the aforementioned links.

## 8. Hyperlinks

Reproduction of COVID Radar pages via hyperlinks is not supported.

ce from another mobile application or web page, allowing exclusively the access from the application.

In no case may it be implied that the OWNER authorizes the hyperlink ce or that has supervised or assumed in any way the services or content

two offered by the website from which the hyperlink is produced.

False, incorrect or inappropriate statements or references may not be made.

data on the pages and services of the HOLDER.

The creation of any type of browser, software or software is explicitly prohibited.

ma, “browser” or “border environment” on the Radar COVID pages.

Content contrary to the rights of third parties may not be included, nor may

contrary to morality and accepted good customs, nor content or information

illicit actions, on the web page from which the hyperlink is established.

The existence of a hyperlink between a web page and the COVID Radar does not im-

plies the existence of relationships between the OWNER and the owner of that page.

na, nor the acceptance and approval of its contents and services.

#### 9. Applicable law and jurisdiction

These conditions of use will be governed and interpreted in each and every

one of its extremes by Spanish legislation. In those cases where

current regulations do not provide for the obligation to submit to a jurisdiction or legislation

determined, the HOLDER and the USERS, waiving any other

jurisdiction that may correspond to them, submit to the courts and tribunals of

Madrid capital (Spain).

#### 10. Corporate information and contact

Address: Calle de Manuel Cortina, 2, 28010 Madrid

THIRTY-SECOND: On September 9, 2020, the METD publishes this

Press release:

“The RadarCOVID mobile application completes its implementation in thirteen communities

autonomous des, which cover 70% of the population, and releases its code. (...)

In the absence of that necessary integration, the application is up and running on

the entire national territory since last August. This implies that the



minal already stores the anonymous identifiers of the other terminals with which

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that you have been in risky contact during the last seven days.

For this reason, and although the technical implementation is in process in some communities, autonomous entities, it is useful to have the application already installed so that this process of registration is taking place and to be able to be protected from the first moment.

to which it starts up. More than 3.7 million users have downloaded

and to the application, protecting yourself and those around you against possible chains of contagion.

code release

In addition, one of the commitments acquired with the start of application development: the release of its code.

This is an exercise in transparency so that the operation of the application can be audited openly and directly by the public. (...)

With the intention of publicizing the operation of the application and resolving the doubts and issues that citizens share through social networks, the

Secretary of State for Digitization and IA has launched two separate accounts specific to the application. Thus, from the @AppRadarCOVID account, available both on Twitter and Instagram, timely information will be shared about about the news regarding the app and will answer the most frequently asked questions. tell me to get citizenship.”

THIRTY-THIRD: The technical document "Implementation procedure-

tion of the Radar COVID App as a complement to manual identification systems

cation of contacts” in its version of September 15, 2020, coordinated by:

- Coordination Center for Health Alerts and Emergencies.
- General Directorate of Public Health, Quality and Innovation.

THIRTY-FOURTH: There is a draft document of "Questions and answers

about the Radar COVID-19 contact tracing application” that contains the image

institutional logo of the MSND and SEDIA, dated 09.15.2020, and indicates the following information:

training:

How is my privacy protected?

Throughout the design and development process of Radar COVID, the protection of your privacy has been a priority.

These are some of the measures with which Radar COVID protects your data:

- The application does not collect any data that allows you to trace your identity. By example, it will not ask you and will not be able to know your name, surnames, address, phone number or email address.
- The app cannot determine where a contact occurred or who was present.

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- The application does not collect any geolocation data, including that of the GPS system. In addition, it does not track your movements either.

- The Bluetooth Low Energy code that is transmitted through the Bluetooth

The application is generated randomly and does not contain any information.

mation about your mobile device or about you. Also, this code changes

several times every hour to further protect your privacy.

- The data stored on your mobile phone is encrypted.
- The connections between the application and the server are encrypted.

- All data, including data stored on your device (in-codes)

exchanged with other mobile phones) and those collected on the server

(from mobile phones where a diagnosis has been reported

positive) are eliminated after 14 days.

- The health system does not save the positive codes generated associated with a positive diagnosis neither in the clinical history nor in another location.

unto

- No data stored on mobile phones or on the server allows the

identification neither of the mobile device nor of its user.

- Radar COVID does not handle information that can be sold or used

for any commercial purpose, including profiling for

advertising. This project is not for profit, being created

exclusively to help fight the epidemic.

THIRTY-FIFTH: There are two versions of the Impact Assessment:

In the first version, dated September 2020, it says:

“For this reason, and by virtue of the provisions of article 27.3, those responsible for the traffic-

will be the autonomous communities, the cities of Ceuta and Melilla and the

Ministry of Health, within the scope of their respective powers, which guarantees

will enforce the application of mandatory security measures resulting from the co-

responding risk analysis, taking into account that the treatments affect

to COVID Radar 10 special categories of data and that said treatments se-

will be carried out by public administrations obliged to comply with the Scheme

ma National Security.

In this case, the owner of the application is the General Secretariat of Administration

Digital under the Ministry of Economic Affairs and Digital Transformation.

such, that it is also constituted as Responsible for the Treatment”.

In the second version, it says:

“For this reason, and by virtue of the provisions of article 27.3, those responsible for the traffic-

will be the autonomous communities, the cities of Ceuta and Melilla and the

Ministry of Health, within the scope of their respective powers, which guarantees

will enforce the application of mandatory security measures resulting from the co-

corresponding risk analysis, taking into account that the treatments affect

a Radar COVID 10 special categories of data and that said treatments se-

will be carried out by public administrations obliged to comply with the Scheme

ma National Security.

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The data controller is the General Directorate of Public Health, depending

tooth of the Ministry of Health.

The person in charge of treatment is the General Secretariat of Digital Administration,

dependent on the Ministry of Economic Affairs and Digital Transformation, which

has developed the Application.”

Likewise, in the first version of the Impact Assessment, it is indicated regarding its

The purpose of this document is to present the results of the

Risk Analysis carried out for the Covid19 Radar Service with respect to the National Scheme end of Security”.

They assert that “The application does not request any personal data, nor does it require create user (without login or personal data). The application uses anonymous keys and exchange random identifiers, which are constantly changing. The im- applied in the application knows the type of information and, most importantly, the Security policy”.

In accordance with the foregoing and the content of this, the impact assessment is limited to undermine compliance with the ENS, without entering into a possible risk analysis or evalua- data protection impact tion.

THIRTY-SIX: There is a second version of the document "Analysis of Radar Service Risks Covid19” dated September 2020, prepared by MINTSAIT an INDRA COMPANY.

The main objective of Risk Analysis is to determine the level of risk at which the assets of the Covid19 Radar Service are exposed, taking into account the threats to which they are exposed and the level of effectiveness of the controls implemented ted currently to protect them. The Risk Analysis is based on the information training provided by INDRA's technical managers and those responsible of the development, start-up and implementation of the Covid19 Radar Application, those who know the infrastructure and who, therefore, can know the degree of implementation of each of the security measures in Annex II of the Scheme National Security. On the other hand, this document has been prepared with the information collected up to its date of publication, so that, unless otherwise indicated, express mention, changes made after this date will not be reflected. two in the same. As mentioned above, the level of risk is can be classified on a scale from 0 to 10, with 0 being negligible risk and

the value 10 the extremely critical risk. Taking into account this scale, and

taking as metric for the level of risk the highest risk value identified

in an asset, the result of the Risk Analysis determines a Risk Level

Current = {2,6}. Attending to the minimum levels of maturity required by the Es-

burning National Security and taking for the objective risk the same metric

that has been taken for the residual risk, that is, the highest risk value identified

ified in an asset, the objective that is proposed to be achieved in the mitigation process

tion of risks would be established at an Objective Risk Level = {1.8}.

It is recommended to address a set of actions to improve safety measures

currently existing, in order to adjust the level of risk of the Service

Vice Radar Covid19 at a LOW level. These actions have focused on

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security measures that can minimize the threats that bring a level

of MEDIUM risk in this Risk Analysis. These actions will allow

reach the level of Objective Risk proposed, since they would increase the degree of

maturity of security measures Mp.info.4 Electronic signature and Op.acc.5 Me-

authentication channels.

The actions proposed in this case are:

- Use qualified certificates for the digital signature used in the service of verification of the positives.

- Verify that the hardware cryptographic elements of the AWS Multi-Factor

Authentication (MFA) use algorithms and parameters accredited by the

CCN. In addition, it is recommended to review the access control mechanism to the PostgreSQL Database to conclude that it meets the requirements high level

THIRTY-SEVENTH: On October 15, 2020, the BOE published the “Resolution of October 13, 2020, of the Undersecretary, by which the Agreement between the Ministry of Economic Affairs and Digital Transformation and the Ministry of Health, about the application "Radar COVID"". Dated 10/10/2020 said resolution enters into force.

The Agreement is signed between the Secretary General of Digital Administration, by delegation of SEDIA, and the Secretary General of Digital Health, Information and Innovation of the National Health System, by delegation of the MSND.

In the "EXPOSE" Sixth says:

“That in application of these principles, since May 2020, the SGAD has been developing, with the knowledge and agreement of the Ministry of Health, an application for the traceability of contacts in relation to the pandemic mine caused by COVID-19 called “Radar COVID. During the month of July 2020, with the approval of the General Directorate of Public Health, Cali- and Innovation of the Ministry of Health, the SGAD successfully carried out the pilot project of the same, whose success guarantees the viability of the proposed solution. ta for tracing close contacts”

In the "EXPOSE" Ninth it says:

“That, until now, the Ministry of Health has been collaborating with the SGAD, owner of the “Radar COVID” application, in the functional adjustment processes end of it from the perspective of public health, coordinating the protocols epidemiological management of cases detected through the application, and favoring promoting the progressive incorporation of the autonomous communities and cities into

its use in the testing phase with real data according to the aforementioned Agreement of August 19, 2020.”

The first of the clauses says:

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First. Object. It is the object of this Agreement:

a) Delegate to the General Secretariat of Digital Administration (hereinafter, SGAD) of the Ministry of Economic Affairs and Digital Transformation, all the skills of design, development, implementation and evolution of the "Radar COVID" application that correspond to the General Directorate of Health Digital and Information Systems for the National Health System under the provisions of article 8.2.a) of Royal Decree 735/2020, of August 4, which develops the basic organic structure of the Ministry of Health, the General Secretariat of Digital Health, Information and Innovation of the System National Health. The General Secretariat of Digital Health, Information and Innovation of the National Health System has previously approved the delegation of all these powers to the SGAD in accordance with provided for in article 9.1 of Law 40/2015, of October 1.

b) Delegate to the SGAD the competence of the Minister of Health to sign collaboration agreements with the autonomous communities and cities for their adherence to the use of the "Radar COVID" application, in accordance with the provisions of Chapter VI of the Preliminary Title of Law 40/2015, of 1 October, on the Legal Regime of the Public Sector. without prejudice to the support



to facilitate its processing, it will be provided by the General Secretariat of Digital Health, Information and Innovation of the National Health System.

The second of the clauses says:

Second. Obligations of the parties in relation to the delegation of competence provisions provided for in letter a) of the first clause:

1. With the signing of this Agreement, in relation to the delegation of competence provisions provided for in letter a) of the first clause, the SGAD undertakes to fulfillment of the following obligations:

- a) The contracting of evolutionary, corrective, adaptive and perfect maintenance of the "Radar COVID" system from its budget appropriations.
- b) The open publication of the source code of the "Radar COVID" system.
- c) Support for the operation of the system and the management of the associated infrastructure.

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d) The support and attention to users and autonomous communities and cities in regarding the technical aspects of this system.

e) Any other obligations necessary for the proper functioning of the application and, in particular, its integration with the European system of change of contacts, including the formal application for joining the system.

2. Decisions regarding the evolution of the Application will be made in accordance with common agreement between the parties.

3. In relation to the delegation of powers provided for in letter a) of the first clause of this Agreement, correspond to the General Secretariat of Digital Health, Information and Innovation of the National Health System, in addition to more than its obligations as Responsible for the processing of character data.

ter staff, and its General Directorate of Digital Health and Information Systems

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for the National Health System, the following obligations:

a) Monitoring the design and implementation of the “Radar COVID” system.

b) The reception of the data held by the SGAD (related to

your active download, use, codes used, etc) for proper monitoring

epidemiology of the Pandemic in Spain, as well as its relationship with other countries.

ses europeans

c) The promotion of the necessary measures for its correct application within the

scope of competence of the General Secretariat of Digital Health, Information

and Innovation of the National Health System, as well as the promotion of agreements

two that were necessary to adopt in this regard in the Interterritorial Council of the

National system of health.

d) The analysis of compliance with objectives and, where appropriate, the proposal for re-

formulation of procedures and indicators to adjust them to social needs

briefings.

e) Any other obligations necessary for the proper functioning

of the application.

The third of the clauses in section 1.f) and 2 says:

1.f) The establishment of time limits for the limitation and deletion of information

obtained, including the application logs, as part of the life cycle of the

data, prior approval of the Ministry of Health in its capacity as responsible

ble of the treatment.

2. In the aforementioned collaboration agreements, the Ministry of Health and

the Ministry responsible for health matters in the autonomous community or city.

the tone in question will appear as data controllers

of a personal nature and the SGAD as the data processor, for the purposes

provided for in Regulation (EU) 2016/679 of the European Parliament and of the Con-

Council of April 27, 2016 regarding the protection of natural persons in relation to

regarding the processing of personal data and the free circulation of these

data and repealing Directive 95/46/EC (General Regulation of

data protection) and in Organic Law 3/2018, of December 5, on Pro-

Protection of Personal Data and guarantee of digital rights and other regulations

application in terms of data protection.

3. In relation to the delegation of powers provided for in letter b) of the

first clause of this Agreement, correspond to the General Secretariat of

Digital Health, Information and Innovation of the National Health System, in its

condition of Responsible for the processing of personal data, give

the necessary indications to the SGAD in its capacity as data processor.

I lie.

Likewise, they correspond to the General Secretariat of Digital Health, Information

and Innovation of the National Health System and its General Directorate of Health

Digital and Information Systems for the National Health System the following

following obligations:

a) Collaboration with the SGAD and the ministries of the communities and citizens

autonomous authorities competent in the matter in all the necessary actions

for the correct implementation and development of the "Radar COVID" system.

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b) Ensure the proper functioning of the “Radar COVID” system, in particular in relation to the defense of the rights of the interested parties.

c) The permanent monitoring of the results of the “Radar COVID” system to transfer them to the health authorities of the different Administrations Public.

d) The promotion of the necessary measures for its correct development and execution. tion within the scope of competences of the General Secretariat of Digital, Information and Innovation of the National Health System, as well as the impulse of the agreements that were necessary to adopt in this regard in the Council Interterritorial of the National Health System.

e) Any other obligations necessary for the successful completion of the application that can be addressed from the powers of the said General Secretariat.

The tenth clause says:

Tenth. Data protection, security and confidentiality regime.

1. The personal data protection regime in the actions

that are developed in execution of this Agreement will be the one foreseen in the Regeneral data protection regulations and in Organic Law 3/2018, of 5 December, and other applicable regulations on data protection.

2. The parties will ensure compliance with Royal Decree 3/2010, of 8 January, which regulates the National Security Scheme in the field of Electronic Administration.

3. All information provided by the parties and all information generated as a consequence of the execution of this Agreement, will have the treatment confidential, without prejudice to the information that is in the public domain,

being able to be disclosed or facilitated to third parties, nor used for a different purpose provided in this document, without the unanimous agreement of the parties.

4. The obligation of confidentiality for the parties will be extended indefinitely.

mind even if the Agreement had expired. All this without prejudice to the eventual authorization of the parties or, as the case may be, that said information sara to be considered public domain.

THIRTY-EIGHTH: On October 22, 2020, the METD publishes this note press:

“The main telephone operators undertake not to affect the consum of data from the RadarCOVID app to its users. (...)

The Secretary of State for Digitization and Artificial Intelligence, C.C.C., has maintained had a meeting this morning with representatives of the main operators telephony networks in the country with the aim of establishing ways of collaboration for the dissemination of the RadarCOVID contact tracing mobile application. The meeting is framed within a series of sectoral meetings with different actors, institutions, tutions and companies to explore possible support models for expansion and implementation among citizens of this digital tool.”

THIRTY NINTH: The Radar COVID application is registered in the Registry of [www.aepd.es](http://www.aepd.es)

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treatment activities (RAT) of the MSND, SGSDII, in the following terms:

RESPONSIBLE:

GENERAL SECRETARIAT OF DIGITAL HEALTH, INFORMATION AND INNOVATION

OF THE NATIONAL HEALTH SYSTEM. Paseo del Prado, 18. 20. Madrid 28071.

sgsdii@sanidad.gob.es

DELEGATE OF DATA PROTECTION: Head of the General Inspection of

Ministry services. [delegateprotecciondatos@mscbs.es](mailto:delegateprotecciondatos@mscbs.es)

#### PURPOSES OF TREATMENT:

The purpose of the treatment is to facilitate the traceability of contacts in relation to the pandemic caused by COVID-19 through user alerts.

#### LEGAL BASIS OF THE TREATMENT:

- Essential public interest in the specific field of public health, and for the protection of the vital interests of those affected and of other natural persons protected of what is established in Regulation (EU) 2016/679 of the European Parliament and of the Council, of April 27, 2016.
- Organic Law 3/2018, of December 5, on the Protection of Personal Data and guarantee of digital rights.
- Law 14/1986, of April 25, General Health
- Organic Law 3/1986, of April 14, on Special Measures in Health Matters Public.
- Law 33/2011, of October 4, General Public Health.
- Royal Decree 463/2020 of March 14, declaring the state of alarm for the management of the health crisis situation caused by COVID.19 that attributes to the Ministry of Health the necessary competence throughout the national territory.
- Ministerial Order SND/297/2020 of March 27, which entrusts the Secretary of State for Digitization and Artificial Intelligence, of the Ministry of Economic Affairs and Digital Transformation, the development of new actions.

#### INTERESTED CATEGORIES

People who have voluntarily downloaded the mobile application have been diagnosed as a positive case in COVID and have sent the code provided by the health services of the CCAAs in the application.

#### PERSONAL DATA CATEGORIES:

The data handled by the application does not allow the direct identification of the user or your device or your geolocation.

As part of the COVID-19 contagion alert system, the

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following data for users who have tested positive for COVID.19 for purposes specified below:

- o The temporary exposure keys with which the user's device has generated sent random codes (Bluetooth ephemeral identifiers), to the positives with which the user has come into contact, up to a maximum of 14 past days.

- o A 12-digit single-use confirmation code provided by the authorities.

health measures in case of a positive test for COVID.19.

Voluntary questionnaire to collect information on user experience

of the application, understanding of it or perception of privacy, among others.

#### RECIPIENTS CATEGORIES:

Application user.

#### INTERNATIONAL TRANSFERS:

Not foreseen, except legal obligation.

#### DELETION PERIOD:

Temporary exposure keys and ephemeral Bluetooth identifiers are stored on the device for a period of 14 days, after which they are eliminated.

Likewise, the temporary exhibition codes that have been communicated to the service by USERS diagnosed as positive for COVID-19 also se-  
They will be removed from the server after 14 days.

#### TECHNICAL AND ORGANIZATIONAL SECURITY MEASURES:

The security measures implemented correspond to those provided for in the Annex II (Security measures) of Royal Decree 3/2010, of January 8, by which the National Security Scheme is regulated in the field of Administration Electronic and that are described in the documents that make up the Po-  
data protection and information security policy of the Ministry.

FORTIETH: In the Evidence Referral Official Letter from the DGSP of the MSND, registered on October 29, 2021 in the AEPD, it is stated that "As indicated-  
ba in the pleadings brief dated June 11, 2021, SEDIA acted as  
responsible for processing the information collected by RADAR COVID-19 until the formalization, on October 13, 2020, of the Agreement between the Ministries Economics and Digital Transformation and Health. Since then, the Ministry of Health performed, through the SGSDII, the role of data controller  
information. In no resolution, agreement or legal act is the DGSP indicated  
as responsible for the treatment of the information generated by the RA-  
GIVE COVID-19. Consequently, the DGSP does not hold most of the  
required information".

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FORTY-FIRST: The advice of the delegate of

data protection of the MSND in the actions investigated.

FORTY-SECOND: On September 9, 2020, the

Open publication of the source code of the “Radar COVID” system:

radar-covid-android – RadarCOVID App for Android - 9 Sept 2020 – GitHub -

RadarCOVID/radar-covid-android at 67a4506cc43a20062e87aebd5caa6be2ea0f6482

radar-covid-ios – iOS Application for RadarCOVID – 9 Sept 2020 – GitHub - Radar-

COVID/radar-covid-ios at 118d6239fc42e369db83e0f2555b62d3e72fc1be

radar-covid-backend-dp3t-server – DPT3 Server - 9 Sept 2020 – GitHub - Radar-

COVID/radar-covid-backend-dp3t-server at 2ea39a5e03ad3da1ff4c7f6567be6b778f-

b79c7d

radar-covid-backend-configuration-server - RadarCOVID-9 service configuration

Sept 2020 - GitHub - RadarCOVID/radar-covid-backend-configuration-server at

ad355dfc3af5d270ecb622f3bc41d013fdb1f81c

FORTY-THIRD: In the response to the request dated 26

October 2020, notified to SEDIA, the existence of a vulnerability is confirmed.

which is corrected in the rise corresponding to October 8, for the following

app versions:

1. Android version 1.0.9

2. Apple, version 1.0.8

It is confirmed that as of October 8, a total of 3,059 codes had been declared.

gos at a national level, although it is true that at the date of publication of the source code

(9/Sep), a total of 574 codes had already been reported.

FORTY-FOURTH: In January 2022, the following information continues to be provided:

training in the "Frequently Asked Questions" of the website: <https://radarcovid.gob.es/faq-da-personal-and-privacy>:

How is my privacy protected?

Throughout the design and development process of Radar COVID, the protection of your privacy has been a priority.

Here is a list of some of the measures with which Radar COVID protect your data:

☐ The application does not collect any data that allows you to trace your identity.

example, it will not ask you and will not be able to know your name, surnames, address, phone number or email address.

By

☐ The application does not collect any geolocation data, including that of the GPS. In addition, it does not track your movements either.

cough.

☐ The Bluetooth Low Energy code that is transmitted to the smartphone through the app is randomly generated and does not contain any in-

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training on your smartphone or on you.

☐ In addition, this code changes several times every hour to protect even more your privacy.

- ☐ The data stored on your mobile phone is encrypted.
- ☐ The connections between the application and the server are encrypted.
- ☐ All the data, both those that are saved in the device (international codes) exchanged with other mobile phones) are deleted after 14 days.
- ☐ Likewise, the data collected on the server, coming from the telephones phones where a positive diagnosis for COVID-19 has been reported, are deleted after 14 days.
- ☐ No data stored on mobile phones or on the server allows

the identification neither of the mobile device itself nor of the user thereof

Does Radar COVID share or sell my data?

Radar COVID does not collect personal data of any kind. only store in mobile devices information about the codes coming from other te-mobile phones that have been in close proximity to your phone. these codes they do not allow to identify neither the device nor its user.

The server with which the applications communicate in case of reporting a positive diagnosis by COVID-19, it only stores the codes that it has generated

The infected person's phone has been hacked in the last 14 days. Again, it's-

These codes are random and do not allow to identify neither the mobile device nor the Username.

For all of the above, Radar COVID does not handle information that may be sold or used for any commercial purpose, including the creation of profiles for advertising purposes. This project is not for profit.

being created exclusively to help fight the epidemic. I don't know chart the analysis of aggregated data on the volume of downloads of the application tion, volume of infected users, or other anonymous indicators and aggregation gados, for scientific research projects.

## FOUNDATIONS OF LAW

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By virtue of the powers that article 58.2 of the RGPD recognizes to each authority of control and according to what is established in articles 47, 48, 64.2 and 68.1 of the LOPDGDD, the Director of the AEPD is competent to initiate and resolve this procedure.

II

Article 63.2 of the LOPDGDD determines that: "The procedures processed by the

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Spanish Data Protection Agency shall be governed by the provisions of the Regulations to (EU) 2016/679, in this organic law, by the regulatory provisions dictated in its development and, as long as they do not contradict them, on a subsidiary basis, by the general rules on administrative procedures."

III

The DGSP is accused of committing various infractions for violation of articles

The: 5.1.a), 5.2, 12, 13, 25, 28.1, 28.3 and 35 of the RGPD.

The infractions are typified in articles 83.5.a), 83.5.b) and 83.4.a) of the RGPD and are qualified, for the sole purpose of determining the statute of limitations, in the articles Articles 72.1.a) and h) and 73.d), k), p) and t) of the LOPDGDD.

Article 83.5.a) and b) of the RGPD indicates:

"Infractions of the following provisions will be sanctioned, in accordance with paragraph 2, with administrative fines of a maximum of EUR 20,000,000 or, in the case of a company, an amount equivalent to a maximum of 4%

of the total global annual turnover of the previous financial year, optionally

dosed for the highest amount:

a) the basic principles for the treatment, including the conditions for the

consent under articles 5, 6, 7 and 9;

b) the rights of the interested parties according to articles 12 to 22;

In this regard, the LOPDGDD, in its article 71 establishes that "they constitute infractions

nes the acts and behaviors referred to in sections 4, 5 and 6 of article 83

of Regulation (EU) 2016/679, as well as those that are contrary to this law

organic".

For the purposes of the limitation period, article 72 of the LOPDGDD indicates:

"Article 72. Infractions considered very serious.

1. Based on the provisions of article 83.5 of Regulation (EU) 2016/679

are considered very serious and the infractions that occur will prescribe after three years.

put a substantial violation of the articles mentioned in that and, in

particularly the following:

a) The processing of personal data violating the principles and guarantees established

established in article 5 of Regulation (EU) 2016/679.

(...)

h) The omission of the duty to inform the affected party about the treatment of their

personal data in accordance with the provisions of articles 13 and 14 of the Regulations

to (EU) 2016/679 and 12 of this organic law."

For its part, article 83.4.a) of the RGPD indicates:

"4. Violations of the following provisions will be sanctioned, in accordance

with paragraph 2, with administrative fines of a maximum of EUR 10,000,000

or, in the case of a company, an amount equivalent to 2% maximum

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of the total global annual turnover of the previous financial year, optionally

being for the highest amount: a) the obligations of the person in charge and of the person in charge

according to articles 8, 11, 25 to 39, 42 and 43;”

For the purposes of the limitation period, article 73 of the LOPDGDD indicates:

“Article 73. Infringements considered serious. Depending on what is established by the

article 83.4 of Regulation (EU) 2016/679 are considered serious and will prescribe

after two years the infractions that suppose a substantial violation of the

articles mentioned therein and, in particular, the following:

(...)

d) The lack of adoption of those technical and organizational measures that result

appropriate to effectively apply the principles of data protection.

from the design, as well as the non-integration of the necessary guarantees in the

treatment, in the terms required by article 25 of the Regulation (EU)

2016/679.

(...)

k) Entrust the processing of data to a third party without the prior formalization of a

contract or other written legal act with the content required by article 28.3

of Regulation (EU) 2016/679

(...)

p) The processing of personal data without carrying out a prior assessment of

the elements mentioned in article 28 of this organic law.

(...)

t) The processing of personal data without having carried out the evaluation of the

Impact of processing operations on the protection of personal data

in the cases in which it is required.”

Likewise, article 83.7 of the RGPD says:

Without prejudice to the corrective powers of the control authorities under

of Article 58(2), each Member State may lay down rules on

whether, and to what extent, administrative fines can be imposed on authorities

and public bodies established in that Member State.

In this sense, the LOPDGDD in its article 77, under the heading "Regime applicable to

certain categories of data controllers or processors”, establishes the

Next:

"1. The regime established in this article will be applicable to treatments

of which they are responsible or entrusted:

(...)

c) The General Administration of the State, the Administrations of the communities

autonomous units and the entities that make up the Local Administration.

(...)

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2. When the persons in charge or persons in charge listed in section 1

had any of the infractions referred to in articles 72 to 74 of

this organic law, the data protection authority that is competent

will issue a resolution sanctioning them with a warning. The resolution

It will also establish the measures that should be adopted so that the conduct or correct the effects of the infraction that had been committed.

The resolution will be notified to the person in charge or in charge of the treatment, to the on which it reports hierarchically, where appropriate, and to those affected who have the Interested party status, if any.

3. Without prejudice to the provisions of the preceding section, the protection authority data collection will also propose the initiation of disciplinary actions when there are sufficient indications for it. In this case, the procedure and

The sanctions to be applied will be those established in the legislation on the disciplinary regime.

plinary or sanctioning that results from application. Likewise, when the infractions are attributable to authorities and directors, and the existence of in-

technical forms or recommendations for treatment that would not have been duly attended to, the resolution in which the sanction is imposed will include

A reprimand will be issued with the name of the responsible position and the publication in the corresponding Official State or Autonomous Gazette.

4. The resolutions must be communicated to the data protection authority that fall in relation to the measures and actions referred to in the previous sections.

5. They will be communicated to the Ombudsman or, where appropriate, to the analogous institutions logs of the autonomous communities the actions carried out and the resolutions tions issued under this article.

6. When the competent authority is the Spanish Agency for the Protection of Data, it will publish on its website with due separation the resolutions tions referring to the entities of section 1 of this article, with express indication identification of the person responsible or in charge of the treatment that would have co-committed the infraction. When the competence corresponds to a self-governing authority



conomic of data protection will be, in terms of the advertising of these re-solutions, to the provisions of its specific regulations”.

In summary, the LOPDGDD does not authorize the imposition of administrative fines, but rather a sanction warning, that is, without any economic effect.

#### IV

Radar COVID is an application for mobile devices that promotes public health.

Public through a COVID-19 infection alert system.

The Execution Decision (EU) 2020/1023 of the Commission of July 15, 2020, which modifies the Execution Decision (EU) 2019/1765, regarding the exchange cross-border data transfer between national mobile conflict-tracing applications tacts and warning to combat the COVID-19 pandemic, defined in article 1 the following concepts:

h) “contact tracing” or “contact tracing”: the measures applied to se-

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keep track of people who have been exposed to a source of threat

cross-border risk to health, within the meaning of Article 3, letter c) of the Decision

No. 1082/2013/EU of the European Parliament and of the Council (\*);

i) “national mobile application for contact tracing and warning”: an application integrated nationally approved software that works on smart devices, particularly ular smartphones, is typically designed for a specific interaction.

and wide-ranging with web resources and processes proximity data and other informa-contextual information picked up by many of the sensors found in devices.

smart devices, in order to trace contacts with people infected by the SARS-CoV-2 and to warn people who may have been exposed to the SARS-CoV-2; These mobile applications can detect the presence of other devices. devices that use Bluetooth and exchange information with end servers (back-end) over the internet;

k) "key": the unique ephemeral identifier related to a user of the application reporting that they are infected with SARS-CoV-2, or that they may have been exposed to SARS-CoV-2;

Likewise, article 4 of the RGPD includes the following definitions:

1) "personal data": all information about a \*\*\*CLAIMANT.3identifiable or identifiable ("the interested party"); shall be considered \*\*\*CLAIMANT.3identifiable any person whose identity can be determined, directly or indirectly, mind, in particular by means of an identifier, such as a name, an identification number, location data, an online identifier or one or several elements of the physical, physiological, genetic, psychological identity cultural, economic, cultural or social life of said person;

2) «processing»: any operation or set of operations carried out on about personal data or sets of personal data, either by procedures automated or not, such as the collection, registration, organization, structuring, conservation, adaptation or modification, extraction, consultation, use, communication by transmission, broadcast or any other form of enabling of access, collation or interconnection, limitation, suppression or destruction".

5) "pseudonymization": the processing of personal data in such a way that it cannot be attributed to a data subject without using additional information, provided that such additional information is listed separately and is subject to measures technical and organizational measures designed to ensure that personal data is not

are attributed to a natural person \*\*\*CLAIMAN.3 identified or identified

ble;

15) "health-related data": personal data relating to physical health or mental health of a natural person, including the provision of care services healthcare, which reveal information about their health status;

Thus, considering the definitions set forth, it has been found that the application Radar COVID cation, put into operation in different phases, has carried out treatments of the personal data of the users.

This is the result of the proven facts, after being confirmed in the practice of the evidence, that

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By the end of the pilot, more than 58,000 total downloads had been achieved, in specifically 58,652 as indicated in the document "Monitoring 07.24.2020".

As recognized by SEDIA: "Although at first the possibility of controlling access to the download of the application exclusively to the public target audience of the pilot, residents, workers or visitors of San Sebastián de la Gomera, it was finally decided to leave it open due to 3 key factors:

- Complexity of implementation.
- Negative impact on usability by citizens by having to in-

Enter access codes for the download.

- Incorporate a factor unrelated to the application's own operation in the sub-national deployment post."

Likewise, it has been confirmed that aggregated information was collected from users of

the application, both from the people who downloaded it, and from the people who assumed the role of positive cases or received alert notifications of risk of contagion.

According to the population figures resulting from the revision of the municipal registers referred to January 1, 2020, with effect from December 31, 2020, published given in Royal Decree 1147/2020, of December 15, which declares official the population figures resulting from the revision of the Municipal Register referring to the 1st of January 2020, the island of La Gomera, had a population of 21,678 residents. in con-Creto, San Sebastián de La Gomera, municipality where the pilot project is being developed, it had a population of 7,779 inhabitants according to the data registered in the INE. It is-cir, the number of total downloads of the application during the pilot project exceeded the number of 58,000 downloads, far exceeding the number of registered residents on the island, which means that the application was downloaded by a very large number of users. higher than initially planned, located in different parts of the national geography. nal.

Regarding the concept of personal data, we must make a couple of clarifications.

In the first place, the concept of "information" provided for in article 4 of the RGPD must understood extensively, as established by the STJUE of December 20, 2017, in case C-434/16, Peter Nowak and Data Protection Commissioner, "evidences the objective of the Union legislator to attribute to this concept a very broad meaning. plio, which is not limited to confidential data or related to privacy, but that can encompass all kinds of information, both objective and subjective, in the form of number of opinions or assessments, provided that they are "about" the person in question".

Second, that a vast concept of personal data is widely established.

identity, which includes the identification of a natural person \*\*\*CLAIMAN.3 in a direct or indirect. In this sense, the STJUE of October 19, 2016, in the matter

C-582/14, Patrick Breyer and Bundesrepublik Deutschland, clearly states that

“The use by the Union legislator of the term “indirectly” shows that, for

qualify personal data information, it is not necessary that such information per-

mita, by itself, identify the interested party”.

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At the national level, we will cite for all the Judgment of the National High Court

(SAN) of March 8, 2002 in which it is indicated that "for there to be a data of ca-

personal nature (as opposed to dissociated data) it is not essential to have a full

coincidence between the data and a specific person, but it is enough that such

identification can be made without disproportionate effort” and “to determine whether

a person is identifiable, we must consider the set of means that can

give to be reasonably used by the person in charge of the treatment or by any

another person, to identify that person.

Recital 26 of the RGPD prevents a series of criteria to decree if a person

physical person \*\*\*CLAIMAN.3 is or is not identifiable: “To determine whether a person

physical \*\*\*CLAIMAN.3 is identifiable, all means must be taken into account,

such as singularization, which can reasonably be used by the data controller.

or any other person to directly or indirectly identify the person

physical. To determine whether there is a reasonable probability that media will be used

In order to identify a natural person, all objective factors must be taken into account.

assets, such as the costs and time required for identification, taking into account

both the technology available at the time of treatment and technological advances

logical”.

It should be noted that in the first impact assessment provided by SEDIA, fe-

Dated in September 2020, it is determined what data is “generated or to which that the application accesses”, among which personal data is collected.

A first category is identified with the concept of "Personal Data" provided for in article 4.1 of the RGPD, within which we include proximity data, or the di- IP address, which the device uses to connect to the Internet.

Proximity data are data by which a subject is located and are, per se, personal data. This is made clear in the Guidelines of the European Committee Data Protection Protocol (CEPD) 04/2020 on the use of location data and contact tracing tools in the context of the COVID-19 pandemic.

The IP address is also a personal data. This question is found fully resolved, citing to that effect, and, by all, reports 327/2003 or 213/2004 of the Legal Office of the AEPD in which it is concluded that "although it is not always possible for all Internet agents to identify a user based on data transferred ted on the Internet, from this Data Protection Agency we start from the idea of that the possibility of identifying an Internet user exists in many cases and, therefore, Therefore, both fixed and dynamic IP addresses, regardless of the type of access, they are considered personal data resulting from the application of the regulations It's about data protection.

The jurisprudence of the Supreme Court has also been extensive in recognizing the IP as personal data and not only in the contentious-administrative jurisdiction. tive, for all, STS 16/2014, of January 30 (rec. 824/2013).

We cannot fail to cite the Judgment of the Contentious-Administrative Chamber of the National Court of September 1, 2011 (rec. 625/2009) in which it was

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establishes that the IP address is a personal data, understanding that "The criterion of identifiability is basic to understand that the IP address should be considered given as personal data and, therefore, is subject to the same guarantees that result from what is foreseen for any kind of personal data in relation to your treatment [...] Applying these criteria, it turns out that we must conclude that what recurring trend in relation to the IP addresses of users of P2P networks clearly enters into the concept of data processing and will therefore force the application of the criteria and general requirements of the concept of data treatment cough."

This prescription is also contained in the STJUE of October 19, 2016, in the Case C-582/14), Patrick Breyer and Bundesrepublik Deutschland, asserting that the IP is personal data for the service provider: "article 2, law tra a), of Directive 95/46 must be interpreted in the sense that an IP address dynamics recorded by an online media service provider on the occasion of the consultation by a person of an Internet site that that provider makes accessible to the public constitutes with respect to said provider a personal data, in the sense of the provision, when he has legal means that allow him to identify to the person concerned thanks to the additional information available to the provider Internet access of said person.

Not forgetting that the Article 29 Group, today replaced by the European Committee on Data Protection, in Opinion 4/2007 on the concept of personal data, considers the following: "The Working Group considers IP addresses as data

about an identifiable person. In this sense, it has declared that "the suppliers of Internet access and local network administrators can identify by means reasonable to the Internet users to whom they have assigned IP addresses, since they systematically record date, time, duration and IP address in a file dynamic assigned to the Internet user. The same can be said for providers. of Internet services that maintain a log file on the HTTP server. in is- In all cases, there is no doubt that we can speak of personal data in the meaning of Article 2(a) of the Directive.

We must bring up recital 26 of the RGPD that informs: "The principles of data protection must apply to all information relating to a natural person \*\*\*CLAIMANT.3 identified or identifiable. Pseudonymous personal data which could be attributed to a natural person \*\*\*CLAIMAN.3 through the use the provision of additional information, they must be considered information about a natural person. ca \*\*\*CLAIMAN.3 identifiable. To determine if a natural person \*\*\*CLAIM- MANTE.3 is identifiable, all means must be taken into account, such as the singula- authorization, which may reasonably be used by the data controller or any another person to directly or indirectly identify the natural person. To determine determine whether there is a reasonable probability that means will be used to identify a natural person, all objective factors must be taken into account, such as costs and time required for identification, taking into account both the technology ology available at the time of treatment as technological advances. (...)" These applications store and process data that, although subjected to procedures encryption and safeguard measures, remain tied to specific individuals.

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In fact, maintaining that users are not identifiable, when the purpose of the transaction treatment is precisely to identify them, it would be a flagrant contradiction.

This is the result of the proven facts after being confirmed in the practice of the evidence (doc.

14) in the information recognized by SEDIA, through the Results Summary

of the pilot of the Radar COVID contagion alert App, dated 07/27/2020:

-

-

The app is faster than us (contacts are registered and positions updating every day proactively)

The app has more memory than us (it records any close contacts, even those that may go unnoticed by us)

So, there was data processing and although the referred data did not allow the direct identification of the user or their device, they did allow their identification hint.

A second category of personal data, we identify it with the "Data related to the health" provided for in article 4.15 of the RGD. Such is the case of the confirmation code 12-digit one-time use provided by health authorities in case of testing positive for COVID, or the data through which the user is previously warned of a risk contact, as well as the day the user developed symptoms compatible with COVID-19.

In these cases, we are dealing with a special category of personal data (article 9.1 RGD) to which the principle of prohibition of treatment is applicable, except so that any of the circumstances provided for in section 2 concur. Therefore, it embodies an innate danger and must be subjected to a higher standard of protection.

do.

Recital 51 provides, on the special categories of personal data,

that: "Special protection deserves personal data that, by their nature, are particularly sensitive in relation to fundamental rights and freedoms, since the context of their treatment could entail significant risks for the de-fundamental rights and freedoms. [...] Such personal data must not be processed two, unless their treatment is allowed in specific situations contemplated in this Regulation, taking into account that Member States may establish establish specific provisions on data protection in order to adapt the application of the rules of this Regulation to the fulfillment of an obligation legal or to fulfill a mission carried out in the public interest or in the exercise of public powers conferred on the data controller. In addition to the requirements specific to that processing, the general principles and other rules should apply. more of this Regulation, especially with regard to the conditions of license treatment city. Exceptions to the prohibition must be explicitly established. general treatment of these special categories of personal data, among other things when the interested party gives his explicit consent or when it is necessary specific conditions, in particular when the treatment is carried out within the framework of legitimate activities by certain associations or foundations whose objective is allow the exercise of fundamental freedoms.

Determined, therefore, the existence of data processing is a priority determine the role played by the MINISTRY OF HEALTH -through its governing bodies-, regarding the Radar COVID application, which has entailed the treatment

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processing of personal data, including special categories of personal data

(data related to health).

For this, we will examine the concepts of responsible and in charge of the treatment, the effects of elucidating, if the then GENERAL DIRECTORATE OF PUBLIC HEALTH, QUALITY AND INNOVATION -now, GENERAL DIRECTORATE OF PUBLIC HEALTH-, has adequate their performance to the position that according to the RGPD corresponded to them.

v

We will continue the legal foundation determining and differentiating the concepts responsible and in charge of the treatment.

Regarding the concept of "Responsible for the treatment", article 4.7 of the RGPD,

He says:

7) "responsible for the treatment" or "responsible": the natural person \*\*\*CLAIM-MANTE.3 or legal entity, public authority, service or other body that, alone or together with others, determine the purposes and means of the treatment; if the right of the Union or the Member States determines the purposes and means of the treatment. treatment, the data controller or the specific criteria for their appointment.

Underwriting may be established by the Law of the Union or of the Member States.

bros".

The concept of "Data Processor" provided for in article 4.8 says:

8) "in charge of the treatment" or "in charge": the natural person \*\*\*CLAIM-MANTE.3 or legal, public authority, service or other body that treats data personal cough on behalf of the data controller.

The concepts of responsible and in charge of treatment are not formal, but functional and must attend to the specific case.

Therefore, we must focus on the sphere of direction, control or management that the responsible can exercise on the processing of personal data that act in its power by virtue of that cause and that it would be entirely prohibited to the charged with the treatment, as expressed in Report 287/2006 of the Cabinet Legal of the AEPD, of June 20, 2006.

The person in charge of the treatment is from the moment he decides the purposes and the means of treatment, not losing such a condition by leaving a certain margin of action to the person in charge of the treatment.

This is unquestionably expressed in CEPD Guidelines 07/2020 on the concepts of responsible for the treatment and in charge in the RGPD -the translation is ours-, "A person responsible for the treatment is the one who determines the purposes and means of treatment, that is, the why and how of treatment. The person in charge of treatment must decide on both purposes and means. However, some more practical aspects of the implementation ("non-essential means") can be left in the hands of the treatment manager. It is not necessary for the controller to have really access to the data that is being processed to qualify as responsible".

The RGPD explicitly introduces the principle of responsibility (article 5.2 RGPD), that is, the data controller will be responsible for compliance with the provisions set out in section 1 of article 5 and must be able to prove it "responsibility

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proactive dad".

In this sense, article 5 of the RGPD under the heading "Principles related to the treatment lie" provides:

"1. The personal data will be:

a) processed in a lawful, loyal and transparent manner in relation to the interested party

("legality, loyalty and transparency");

b) collected for specific, explicit and legitimate purposes, and will not be processed

subsequently in a manner incompatible with those purposes; according to the ar-

Article 89, paragraph 1, the further processing of personal data for purposes

archive in the public interest, scientific and historical research purposes or

statistics shall not be considered incompatible with the initial purposes ("limitation

of the purpose»);

c) adequate, relevant and limited to what is necessary in relation to the purposes

for which they are processed ("data minimization");

d) accurate and, if necessary, updated; all measures will be taken

reasonable for the personal data to be erased or rectified without delay

that are inaccurate with respect to the purposes for which they are processed ("exactly

your D");

e) maintained in a way that allows the identification of the interested parties during

no longer than is necessary for the purposes of data processing

personal; Personal data may be kept for longer periods

long as long as they are treated exclusively for archival purposes in the interest

public, scientific or historical research purposes or statistical purposes, in accordance

accordance with article 89, paragraph 1, without prejudice to the application of the measures

appropriate technical and organizational measures imposed by this Regulation

in order to protect the rights and freedoms of the interested party ("limitation of the term

of conservation");

f) treated in such a way as to guarantee adequate security of the damages

personal data,

including protection against unauthorized or unlawful processing and against

loss, destruction or accidental damage, through the application of technical measures

appropriate unique or organizational ("integrity and confidentiality").

2. The data controller will be responsible for compliance with the provisions

listed in section 1 and able to demonstrate it ("proactive responsibility")."

Likewise, article 24 of the RGPD under the heading "Responsibility of the person in charge of the treatment" provides:

"1. Taking into account the nature, scope, context and purposes of the treatment

as well as the risks of varying probability and severity for the rights

rights and freedoms of natural persons, the data controller applied

Appropriate technical and organizational measures will be taken in order to guarantee and be able to

show that the processing is in accordance with this Regulation. sayings

measures will be reviewed and updated as necessary.

2. When they are provided in relation to treatment activities,

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the measures referred to in paragraph 1 shall include the application, for

part of the data controller, of the appropriate protection policies

of data. (...)"

Determining who decides the means and purposes of data processing is crucial to

establish who is responsible for compliance with data protection regulations

personal data, and in particular who should provide information to people who download the application about the processing of their personal data, which ones are going to be your rights, who will be responsible in case of breach of the security of personal data, etc

Well then, fixed the concepts of responsible and in charge of the treatment, as well as the obligations of the former derived from proactive responsibility (article 5.2 GDPR), we must highlight the peculiar situation of Public Administrations, where the person in charge of the treatment is that administrative body that has attributions given the competences by a legal norm, for the exercise of which it is necessary to carry out processing of personal data. If there is no competence to carry out undertake a certain activity, nor does one have to carry out the treatments that would derive from it. The competition will determine, therefore, the legitimacy to carry out the treatment. And all of this, based on the premise that, compared to what happens in the private sphere, in which you can do everything that is not prohibited, Public Administrations can only undertake what the legal system allows them, with full submission to the Law and the Right (articles 9.1 and 103.1 of the Spanish constitution).

This is provided for in article 8 of Law 40/2015, of October 1, on the Legal Regime of the Public Sector (hereinafter, LRJSP), when it is provided that “the competence authority is inalienable and will be exercised by the administrative bodies that have it attribution. as its own, except in cases of delegation or avocation, when they are made in the terms provided in this or other laws.

The second section of article 8.1 of the LRJSP adds that “The delegation of competitions, management assignments, delegation of signature and substitution do not alteration of the ownership of the competition, although they do of the determined elements before its exercise that are foreseen in each case”, in such a way that they establish

mechanisms to assign, where appropriate, the exercise of powers to other bodies.

administrative us.

Specifically, regarding the delegation of powers regulated in article 9 of the LRJSP, must be published in the official bulletins or newspapers, ensuring the security that must be guaranteed to citizens, who must know, at all times, who is the administrative body holding a competence and who is exercising it acting on behalf of the delegating body.

Within the framework of a delegation of powers, the administrative body in which residence the ownership of this does not lose its status as data controller for delegating its exercise to another administrative body. And not only because the resolutions Administrative regulations adopted by delegation will expressly indicate this circumstance. circumstance and will be considered issued by the delegating body, but because it maintains control over data processing, since you can revoke the delegation at any time. any time or raise a matter when there are circumstances that make it con-coming.

The competent body, which holds ownership, decides that another exercise the competence.

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(including in such an exercise a certain margin of maneuver for the delegated body in the data processing) without losing control. The delegating body, which is responsible of treatment, when it provides for another body to exercise the powers, it is re-deciding on the purposes and means of the treatment.

Similarly, if a management entrustment occurs under the terms of article



11 of the LRJSP does not imply transfer of the ownership of the competition nor of the substantive elements of your exercise.

Holding the competence of an administrative body is a capital issue, because its absence can be determinant of nullity of full right or annulment.

Let us now look at the scope of competence in relation to the treatment carried out to determine who is responsible for the treatment. At first, it seems that they are the national health authorities.

Taking into account the sensitivity of the personal data and the purpose of the treatment of the data, the Commission considers that the applications should be designed in such a way that the national health authorities (or the entities that carry out a mission carried out in favor of the public interest in the field of health) are data controllers (Section 3.1 of the Communication from the European Commission *ropea* 2020/C 124 I/01).

This will also contribute to strengthening the trust of citizens and, therefore, the acceptance of the applications (and of the underlying information systems on chains of transmission of infections), in addition to guaranteeing that they comply with the intended purpose of protecting public health.

Thus, the Spanish legislator has provided itself with the necessary and timely legal measures to deal with situations of health risk, such as Organic Law 3/1986, of 14 of April, of Special Measures in the Matter of Public Health (modified by Royal Decree-Law 6/2020, of March 10, adopting certain measures urgent calls in the economic sphere and for the protection of public health, published in the Official State Gazette of March 11, 2020) or Law 33/2011, of March 4, October, General Public Health.

Article 3 of Organic Law 3/1986 states that:

“In order to control communicable diseases, the health authority,

In addition to carrying out general preventive actions, it may adopt the measures appropriate measures for the control of the sick, of the people who are or have been in contact with them and the immediate environment, as well such as those considered necessary in case of risk of a transmitted nature. sible.”

In the same way, articles 5 and 84 of Law 33/2011, of October 4, General of Public Health refer to the previous Organic Law 3/1986, and to the possibility of adopting Take additional measures in case of risk of disease transmission. For the Therefore, in terms of risk of disease transmission, epidemic, health crisis, etc., the applicable regulations have granted “the health authorities of the different tas Public Administrations” (article 1 Organic Law 3/1986, of April 14) the powers to adopt the necessary measures provided for in said laws when so required by health reasons of urgency or necessity. Consequently, from a point of view of processing personal data, the safeguarding of essential interests in the field of public health corresponds to the different health authorities authorities of the different public administrations, who may adopt the measures

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necessary to safeguard such essential public interests in situations of public health health emergency (Report of the Legal Office of the AEPD 0017/2020).

In case there is any doubt regarding the competences attributed to the MSND, through Royal Decree 463/2020, of March 14, declaring the state of alarm

for the management of the health crisis situation caused by COVID-19, in the Article 4.2.d) designates the Minister of Health as the competent authority delegated in your area of responsibility.

At the same time, as established in article 17.1 of Royal Decree 2/2020, of 12 of January, by which the ministerial departments are restructured, corresponds to the Ministry of Health "the proposal and execution of the Government's policy on health, planning and health care, as well as the exercise of the powers and functions of the General Administration of the State to ensure citizens the right to health protection."

To the above, we must add the provisions of Royal Decree 454/2020, of March 10, 2020, which develops the basic organic structure of the Ministry of Health, and modifies Royal Decree 139/2020, of January 28, which establishes the basic organic structure of the ministerial departments, in force since 12 March 2020 until August 6, 2020. Therefore, it was the current rule at the moment in which the actions of the treatment of the pilot project.

Article 1 provides that "1. It corresponds to the Ministry of Health, the proposal and implementation of the Government's policy on health, planning and care. health care, as well as the exercise of the powers of the General Administration of the State to ensure citizens the right to health protection", indicates falling below that "2. The powers attributed in this royal decree are understood in coordination and without prejudice to those that correspond to other rights ministerial departments.

Putting things this way, the MSND carries out its functions through various bodies. managers, among whom was the General Directorate of Public Health, Capacity and Innovation. Article 3 of the aforementioned Royal Decree contained its functions,

including those related to public health surveillance or the actions provided for in the Law 33/2011, of October 4, General Public Health, competence of the administration state health care, as well as the development of information systems, the information management and identification of the protected population and access to clinical and therapeutic information, among others.

Therefore, in accordance with the provisions of current regulations, the competence in relation to the actions that included the pilot project Radar COVID corresponding put the MSND through the General Directorate of Public Health, Quality and Innovation. tion, being for the purposes of the processing of personal data, the responsible ble of the treatment.

This is made clear through various actions carried out by the I win competent.

Thus, in the first place, we must take into consideration the Ministerial Order SND/ 297/2020 of March 27, which entrusts the Secretary of State for Digitization and Artificial Intelligence, of the Ministry of Economic Affairs and Transformation. Digital mation, the development of new actions.

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This Ministerial Order determines that the data controller will be the MSND and the in charge of the treatment and owner of the application will be the SGAD. That is, it is not expected specifies which administrative body of the MSND is responsible for the treatment, if not is attributed to the MSND as a whole.

Although such assignment is not made in connection with the Radar COVID application or

with the Radar COVID pilot project, it is done regarding the "Development of solutions technology and mobile applications for data collection in order to improve the operational efficiency of health services, as well as the best care and accessibility ability on the part of citizens related to the powers of the Ministry of Health" and "DataCOVID-19: study of mobility applied to the crisis sanitary".

If the Ministry had the competence to entrust the aforementioned matters in accordance with me to the aforementioned Ministerial Order, was also competent to have found recommended the development of the Radar COVID pilot project, since such action entails clearly falls within the scope of its competences (a technological solution for improve the operational efficiency of health services, as well as the best care and accessibility by citizens). However, as we said, regarding the Radar COVID pilot project was not entrusted by the Ministry through the Or-Ministerial Decree SND/297/2020 of March 27.

Secondly, and from the test carried out, it is observed how in relation to the pro-Radar COVID pilot project, the MSND, through the General Directorate of Public Health ca, Quality and Innovation participated in all the meetings held in relation to the same as it appears in the proven facts.

In the meeting called pilot closure application RADAR COVID dated July 31 of 2020 even "the following responsibilities are assigned to the Ministry of Health: Validation Analysis Report of Conclusions. (...) Working Group Ministry of Health + CCAA + SEDIA (procedures, code management, update protocols) tion,...".

In fact, the "Condition specifications for the design, development, pilot and evaluation of a system that allows contact tracing in relation to the pandemic caused by Covid-19", dated June 10 and 12, 2020, provides in section 1 under the

heading "Background" that,

“In addition, the General Directorate of Public Health, Quality and Innovation, of the General Secretariat of Health (Ministry of Health) has given the Approval OK to a pilot test of contact tracing in relation to COVID-19, entrusting SEDIA with the development of a mobile application for this purpose”.

Without forgetting, thirdly, that on June 9, 2020, the Director General of Public Health, Quality and Innovation of the Ministry of Health sent a letter to the Secretary General of Digital Administration (SGAD) informing him of the approval good of the Ministry for the development of the pilot test of the mobile application for the tracing of contacts of COVID-19 that was planned to be carried out in the Community Autonomous Community of the Canary Islands (without prejudice to which the General Director of the Public Health, Quality and Innovation that the person responsible for processing the data of this pilot would be the health authority of the community in which it will be carried out).

All of which shows that the MSND, through the General Directorate of Public Health, Quality and Innovation, was the competent body and therefore the responsible aware of the treatment in relation to the Radar COVID pilot project, and not SEDIA,

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As the DGSP asserted in its allegations to the initiation agreement of June 11, 2020 and which he reiterated when submitting the test.

In the field of Public Administrations, it is not necessary for there to be a resolution, agreement or legal act that attributes the condition of data controller to an administrative body, since it will suffice with the attribution of competence provided for in the

legal norm that results in each moment of application. Of the competence attribution

cial it is inferred who is responsible for the treatment.

Furthermore, the MSND, through the General Directorate of Public Health,

Quality and Innovation has determined, for the sake of its competencies, the ends and

god of treatment in relation to the Radar COVID pilot project, giving the go-ahead

good to the project in advance (letter dated June 9, 2020), throughout the

development of the project (participating in all the meetings related to it) and after

the same (validating the Conclusion Analysis Report and approving the

pilot test), establishing who should be entrusted with the material development of the project

pilot COVID Radar. In short, it was this Directorate General that decided to use

new technologies, in the form of a mobile application, as a means of supporting the strategy

identification and follow-up of contacts, conditioning the treatment and

“essential means”.

This evidence is revealed not only through the different actions carried out

developed by the MSND during the Radar COVID pilot project (through the Direc-

General Public Health, Quality and Innovation) but also after it, in

relation to the implementation and use of the Radar COVID application; the Ministry if

guided acting actively for the sake of its powers (through the SGSDII).

Thus, on the one hand, on August 19, 2020, the Interterritorial Council of the National System

National Health, signs an "Agreement for the use of the application "Radar COVID", in the phase of

tests, by the Autonomous Communities and Autonomous Cities” that de-

concludes that the MSND, regarding the processing of personal data, is responsible

of the treatment.

It should be noted, as we indicated in the twenty-third proven fact, that in

dated August 5, 2020, the Royal Decree is published in the Official State Gazette

735/2020, of August 4, which develops the basic organic structure of the

MSND.

Thus, the functions of the current DGSP, formerly the General Directorate of Public Health, Quality and Innovation, are included in article 3 of Royal Decree 735/2020, among the which include those related to public health surveillance or the actions contemplated as in Law 33/2011, of October 4, General Public Health, competence of the state health administration, among others.

Some of the powers attributed to the former General Directorate of Public Health Quality and Innovation, specifically "the development of information systems, information management and identification of the protected population and access to clinical and therapeutic information", is now attributed to the SGSDII in article 7.1 of Royal Decree 735/2020, of August 4.

It should be noted, as it is representative of what happened, that the SGSDII did not intervene in the development of the pilot project. The creation of this body occurs in the month August 2020 following the approval of Royal Decree 735/2020, of August 4, that additionally reinforces the structure of the MSND, therefore, it did not even exist when the pilot project started. However, he did later participate in

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the implementation and use of the Radar COVID application.

The SGSDII, a newly created governing body, does nothing but give continuity to the pilot project on the Radar COVID application initiated by another governing body of the MSND, as was the DGSP. Both, hierarchically integrated into the structure of the MSND, with competitions that follow one another over time and with the same personality



legal (article 3.4 LRJPS).

Specifically, on October 15, 2020, the "Resolution of

October 13, 2020, of the Undersecretariat, publishing the Agreement between the

Ministry of Economic Affairs and Digital Transformation and the Ministry of Health,

about the application "Radar COVID", in which it is indicated that they correspond to the

SGSDII a series of functions derived from a delegation of powers carried out

given by the Ministry of Health "in addition to its obligations as Responsible for the

Treatment of personal data". It is also indicated that "correspond to the

General Secretariat of Digital Health, Information and Innovation of the National System of

Health, in its capacity as Responsible for the processing of personal data,

give the necessary instructions to the SGAD in its capacity as data controller

I lie".

In addition, the Radar COVID application is registered in the Activity Registry of

treatment of MSND, SGSDII, in the following terms:

"RESPONSIBLE:

GENERAL SECRETARIAT OF DIGITAL HEALTH, INFORMATION AND INNOVA-

TION OF THE NATIONAL HEALTH SYSTEM. (...)"

Once again, these later actions in which the MSND assumes its competence

Regarding the Radar COVID application (MSND through the SGSDII), they do nothing but

demonstrate that, if the first time the treatment is registered, it is registered in the RAT

of the MSND, where the specific purpose of this treatment is defined (to facilitate the trace-

bility of contacts), the condition of data controller was also held by

already, previously, regarding the COVID Radar pilot project from which the current

application (MSND through the General Directorate of Public Health, Quality and Inno-

vation), since the competences of the MSND have not changed, but only insofar as

to its internal distribution.

On the other hand, Royal Decree 403/2020, of February 25, which develops the basic organizational structure of the Ministry of Economic Affairs and Digital Transformation, provides in its article 1 that the METD is in charge of "the policy of telecommunications and for digital transformation, in particular promoting the digitization of Public administrations".

Within this framework, SEDIA has, in accordance with article 8, attributed the functions of "promoting the digitization of the public sector and international coordination and cooperation" ministry and with other Public Administrations with respect to said matters, without judgment of the competences attributed to other ministerial departments".

Applying the foregoing to the case at hand, it corresponded -from the beginning- to the MSND through the General Directorate of Public Health, Quality and Innovation (now, DGSP), exercise the status of data controller for having attributed the competition for the processing of personal data object of the application developed and to SEDIA, through the SGAD, the role of data processor.

However, from the proven facts it can be concluded that SEDIA held the status of

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responsible for the treatment -every time that according to the definition of article 4.7 of the RGPD determined the purposes and means of the treatments carried out, from the beginning the project in the month of May 2020, until the Resolution of October 13, 2020, of the Undersecretariat, which publishes the Agreement between the Ministry of Economic Affairs and Digital Transformation and the Ministry of Health, about the "Radar COVID" application, where the SGAD is already recognized as being in charge of

treatment, as stated in the thirty-seventh proven fact.

Let us remember that article 9.1 of the LRJSP provides for the delegation of the exercise of competences, a matter different from what it implies to hold the ownership of the competence.

Inc.

Likewise, in the Second Clause, section 3 of the Resolution of October 13, 2020, a recently created governing body, the SGSDII, is attributed the status responsible for the treatment in accordance with what is stated in the thirtieth proven fact seventh.

Likewise, through the press releases published by the METD, it is found that the SEDIA, from the beginning, acted as if it were the data controller.

This is deduced from the proven facts: fifth, eleventh, twenty-second, thirtieth second and thirty-eighth.

Likewise, on June 23, 2020, in the Reference of the Council of Ministers, the Agreement is published by which the declaration of emergency is taken for contracting the design, development, pilot and evaluation services of a system that allows contact tracing in relation to the pandemic caused by CO-VID-19, with a duration of 5 months, for an amount of 330,537.52 euros, VAT included. do.

Likewise, the Resolution of October 13, 2020, of the Undersecretariat, in its section do Sexto recognizes with the following tenor:

“That in application of these principles, since May 2020, the SGAD has been developing, with the knowledge and agreement of the Ministry of Health, an application for the traceability of contacts in relation to the pandemic mine caused by COVID-19 called “Radar COVID.

During the month of July 2020, with the agreement of the General Directorate of Public Health, Quality and Innovation of the Ministry of Health, the SGAD carried out

successfully carried out the pilot project of the same, whose success guarantees the viability of the proposed solution for close contact tracing”

In addition, in its ninth section it says:

“That, until now, the Ministry of Health has been collaborating with the SGAD, owner of the “Radar COVID” application, in the functional adjustment processes end of it from the perspective of public health, coordinating the protocols epidemiological management of cases detected through the application, and favoring promoting the progressive incorporation of the autonomous communities and cities into

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its use in the testing phase with real data according to the aforementioned Agreement of August 19, 2020.”

Likewise, both in the Privacy Policy -in its initial version-, and in the Conditions tions of Use -in its initial and final version-, the SGAD, is identified as the owner of the COVID Radar app.

Also in the first version of the impact assessment, dated September 2020, both the MSND and the SGAD are recognized as data controllers as stated in the thirty-fifth proven fact.

In the second version of the impact assessment sent by SEDIA, it is introduced as responsible to the DGSP, dependent on the MSND and the SGAD is recognized as in charge of the treatment, as stated in the thirty-fifth proven fact.

Let us also remember that through Royal Decree 463/2020, of March 14, by the that the state of alarm is declared for the management of the health crisis situation

caused by COVID-19, article 4.2.d) designates the Minister of Health as delegated competent authority in its area of responsibility.

We also highlight the document "FAQs RADAR COVID", sent by SEDIA, on July 21, 2020 to the Agency, which includes in point "A.4" the following question:

"Is the Government in charge of managing Radar COVID? Yes. COVID Radar is the application of the Government of Spain and has been developed by the Secretariat of State of Digitization and Artificial Intelligence dependent on the Vice-presidency Third Office of the Government together with the Ministry of Health."

Reference to Ministerial Order SND/297/2020 of March 27 is essential, by which the Secretary of State for Digitization and Artificial Intelligence is entrusted official, from the Ministry of Economic Affairs and Digital Transformation, the development of new actions to manage the health crisis caused by COVID-19 (hereinafter, OM) as stated in the third proven fact.

On the one hand, the purpose of the order is not to provide any legal basis for the treatment. processing of the data, an issue that refers to the provisions of the RGPD.

On the other hand, this rule is cited as applicable legislation in the Privacy Policy of clearly and in a more circumvented way in the Specifications, by the SEDIA, as an enabling title for the development of the Radar COVID application. Nope However, the OM did not cover this application, but only mobility studies.

performed during the state of alarm, as well as other self-diagnosis that the Government and some autonomous communities put into operation at the beginning of the pandemic (see the Agreement between SEDIA and Telefónica Digital España, SLU, for the operation of the ASISTENCIACOV19 Application in the context of the situation of health crisis caused by COVID-19, published by Resolution of 30 April 2020). This type of applications tried to generalize the geolocation

tion of users, so they are a poor fit with contact tracing. Let's remember that

the Communication of the European Commission 2020/C 124 I/01, discards the need to

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geolocation for the purposes of measuring proximity and close contacts (the community

cation between devices over Bluetooth low energy appears to be more accurate and, therefore,

therefore, more appropriate than the use of geolocation data (GNSS/GPS or

mobile device location data)).

If the MSND had wanted to entrust SEDIA with the development of the Ra-

give COVID, he would have shown his will unequivocally. However, this fact

did not occur

In this regard, the file contains a letter dated June 9, 2020, which

signed by the General Director of Public Health, Quality and Innovation addressed to SEDIA,

where the approval of the MSND for its development is communicated, as collected

in the fifth proven fact.

Something similar happens, with the referral to Royal Decree-Law 21/2020, of June 9; neither-

co this normative provision serves as an enabling title for SEDIA to develop

the COVID Radar app.

This is so, because although article 5 provided for the adoption of plans and strategies for

action to deal with health emergencies, through coordinated actions in

public health, taking into account the different levels of risk of exposure and transmission

community awareness of the COVID-19 disease for the development of the different activities

contemplated in the royal decree-law, article 26 referred to a certain content

mined in terms of the "Provision of essential information for the traceability of contacts" addressed to:

"The establishments, means of transport or any other place, center or entity public or private entity in which the health authorities identify the need ability to carry out traceability of contacts, they will have the obligation to provide the health authorities the information they have or that is requested regarding the identification and contact details of persons potentially affected."

To this must be added article 27 of the aforementioned royal decree-law, which under the heading "Protection of personal data", determined those who had the condition responsible for the treatment of health data while the pandemic lasted: the autonomous communities, the cities of Ceuta and Melilla and the Ministry of Health, within the scope of their respective competences, in accordance with what is indicated in the preambles seventh.

It is worth mentioning article 26.1 of the RGPD that defines what it means by "Co-data controllers":

"1. When two or more managers jointly determine the objectives and treatment means will be considered co-responsible for the treatment. The co-responsible will determine in a transparent manner and by mutual agreement their responsibilities. respective responsibilities in the fulfillment of the obligations imposed by this Regulation, in particular regarding the exercise of the rights of the interested party and their respective obligations to supply information to which referred to in articles 13 and 14, except, and to the extent that, their responsibilities

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are governed by the law of the Union or of the Member States that are apply to them. Said agreement may designate a point of contact for interested. (...)"

In this case, it does not seem that the MSND -through its governing bodies-, and the SE-DIA, have jointly determined the objectives, the means of treatment or their respective responsibilities, so the condition of correspondence would be ruled out. responsible for the treatment.

Recital 79 of the GDPR should be highlighted, which says:

"The protection of the rights and freedoms of the interested parties, as well as the responsibility of those responsible and in charge of the treatment, also in what regarding the supervision by the control authorities and the measures adopted by them, require a clear attribution of responsibilities in under this Regulation, including cases where a controller de- terminate the purposes and means of processing jointly with other controllers bles, or in which the treatment is carried out on behalf of a person in charge."

Also note that the MSND in response to the request dated December 4 of 2020, informs this Agency of the following:

"two. The Ministry of Health exercises the role of data controller through of the General Secretariat of Digital Health, Innovation and Information of the SNS (SGSDII), and the General Secretariat of Digital Administration (hereinafter, SGAD), dependent on the Secretary of State for Digitization and Artificial Intelligence (hereinafter, SEDIA), of the Ministry of Economic Affairs and Digital Transformation. gital, performs the role of data processor



3. This has been the case since the signing of the Agreement signed between the two ministries between the Ministry of Economic Affairs and Digital Transformation and the Ministry of Health information about the "RADAR COVID" application, published in the BOE of 10/15/2020, (...)"

From the above, several things can be inferred:

One: That SEDIA held the status of data controller, but without co-legal cover to carry it out. He was responsible for data treatment referred to in the factual records, since according to the definition of the Article 4.7 of the RGPD determined the purposes and means of the treatments carried out (in addition to the appearance before the citizens as responsible for the treatment).

Two: SEDIA was not the competent body to process personal data in relation to the intended purposes, so that the lack of competence determines

There is no lack of legitimacy in the terms of articles 6 and 9 of the RGPD.

As we have explained previously, the legitimacy to carry out a treatment

In the field of Public Administrations, it is inextricably linked to the competence of the administrative body that holds it, since only the one that is the

The applicant can decide on the means and purposes of the treatment. Likewise, it is also not produced prior to the Resolution of October 13, 2020, delegation of

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any jurisdiction that would allow the exercise of jurisdiction.

Three: The MSND, through the General Directorate of Public Health, Quality and Innovation tion, was responsible for processing the data object of the Radar CO-

VINE. However, he did not act as such despite having been assigned the competence -of inalienable character -, without previously using the Resolution of 13 of October 2020, any of the techniques provided for in articles 9 and following of the LRJSP, to attribute its exercise to another body (which would be in charge for such purposes of the treatment).

The facts described are constitutive of the infractions established in articles 83.4.a) and 83.5.a) of the GDPR.

SAW

Let us continue with the legal regime related to those in charge of the treatment that article 4.8 of the RGPD, already mentioned, thus, recital 81 says:

“To ensure compliance with the provisions of this Regulation regarding the treatment carried out by the person in charge on behalf of the person in charge. possible, when entrusting treatment activities to a person in charge, they must resort to only to processors who offer sufficient guarantees, in particular as regards in terms of expertise, reliability and resources, for the application of technical and organizational measures that meet the requirements of the this Regulation, including the security of the treatment. The adherence of the manager to an approved code of conduct or approved certification mechanism. can serve as an element to demonstrate compliance with the obligations by the person in charge. The treatment by a person in charge must be governed by a contract or other legal act in accordance with the Law of the Union or of the States members that links the person in charge with the person in charge, that sets the object and the treatment, the nature and purposes of the treatment, the type of personal data stakeholders and categories of stakeholders, taking into account the roles and responsibilities specific abilities of the person in charge in the context of the treatment that has to be carried out. carried out and the risk to the rights and freedoms of the interested party. The answer-

saber and keeper may choose to rely on an individual contract or on a standard contractual clauses to be adopted directly by the Commission or first adopt a supervisory authority in accordance with the consistency mechanism and later the Commission. Once the treatment on behalf of the responsible, the person in charge must, at the choice of the former, return or delete the data. personal rights, unless the law of the Union or of the Member States applied cable to the person in charge of the treatment obliges to keep the data.”

Secondly, article 28 of the RGPD under the heading "In charge of the treatment-to" has:

"1. When a treatment is going to be carried out on behalf of a person in charge of the treatment, this will only choose a person in charge who offers sufficient guarantees to apply appropriate technical and organizational measures, so that the treatment is in accordance with the requirements of this Regulation and guarantees the protection of the rights of the interested party.

2. The person in charge of the treatment will not resort to another person in charge without the authorization

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prior written, specific or general, of the person in charge. In the latter case, the manager will inform the person in charge of any change foreseen in the incorporation or substitution of other managers, thus giving the person in charge the opportunity to oppose such changes.

3. The treatment by the person in charge will be governed by a contract or other legal act in accordance with the Law of the Union or of the Member States, which binds the

charged with respect to the person in charge and establish the object, duration, nature  
nature and purpose of the treatment, the type of personal data and categories of interest  
sados, and the obligations and rights of the person in charge. Said contract or legal act  
co shall stipulate, in particular, that the processor:

a) will process personal data only following documented instructions  
responsibilities of the controller, including with regard to transfers of personal data  
transfers to a third country or an international organization, unless it is obliged to  
this under the law of the Union or of the Member States that applies  
to the manager; in this case, the person in charge will inform the person in charge of that requirement  
prior to treatment, unless such Law prohibits it for important reasons.

tes of public interest;

b) will guarantee that the persons authorized to process personal data have  
already committed to respecting confidentiality or are subject to an obligation  
confidentiality of a legal nature;

c) take all necessary measures in accordance with article 32;

d) will respect the conditions indicated in sections 2 and 4 to resort to another  
treatment manager;

e) will assist the data controller, taking into account the nature of the processing, through  
through appropriate technical and organizational measures, whenever possible,  
so that it can fulfill its obligation to respond to requests that  
have as their object the exercise of the rights of the interested parties established in  
chapter III;

f) will help the controller to ensure compliance with the statutory obligations  
established in articles 32 to 36, taking into account the nature of the treatment  
and the information available to the person in charge;

g) at the choice of the person in charge, will delete or return all personal data

once the provision of treatment services ends, and will delete the co-

existing data unless the retention of personal data is required

under the law of the Union or of the Member States;

h) will make available to the person in charge all the information necessary to determine

show compliance with the obligations established in this article,

as well as to allow and contribute to the performance of audits, including inspections

tions, by the person in charge or another auditor authorized by said person.

ble.

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In relation to the provisions of letter h) of the first paragraph, the manager informs

shall immediately notify the controller if, in his opinion, an instruction violates the

this Regulation or other provisions regarding data protection of

the Union or the Member States.

4. When a person in charge of the treatment resorts to another person in charge to carry out

carry out certain treatment activities on behalf of the person in charge, it is im-

will put this other person in charge, through a contract or other legal act established

under the law of the Union or of the Member States, the same obligations

data protection regulations than those stipulated in the contract or other legal act.

agreement between the person in charge and the person in charge referred to in section 3, in particular

cular the provision of sufficient guarantees for the application of technical and

appropriate organizational arrangements so that the treatment is in accordance with the dis-

positions of this Regulation. If that other person in charge breaches his obligations

data protection regulations, the initial processor will remain fully

responsible to the data controller with regard to compliance

fulfillment of the obligations of the other person in charge.

5. The treatment manager's adherence to a code of conduct approved by  
pursuant to article 40 or to a certification mechanism approved pursuant to art.

Article 42 may be used as an element to demonstrate the existence of the ga-  
sufficient guarantees referred to in sections 1 and 4 of this article.

6. Without prejudice to the fact that the person in charge and the person in charge of the treatment celebrate a  
individual contract, the contract or other legal act referred to in paragraphs

3 and 4 of this article may be based, totally or partially, on the clauses  
standard contracts referred to in sections 7 and 8 of this article, including  
even when they form part of a certification granted to the person in charge or  
loaded in accordance with articles 42 and 43.

7. The Commission may establish standard contractual clauses for the matters to which it is  
referred to in sections 3 and 4 of this article, in accordance with the procedure  
of examination referred to in article 93, paragraph 2.

8. A supervisory authority may adopt standard contractual clauses for the  
matters referred to in sections 3 and 4 of this article, in accordance  
with the coherence mechanism referred to in article 63.

9. The contract or other legal act referred to in sections 3 and 4 shall include  
in writing, including in electronic format.

10. Without prejudice to the provisions of articles 82, 83 and 84, if a person in charge of the  
treatment infringes this Regulation by determining the purposes and means of the  
treatment, will be considered responsible for the treatment with respect to said  
treatment."

Thirdly, article 29 of the RGPD under the heading "Processing under the authority

of the person in charge or of the person in charge of the treatment” establishes:

“The person in charge of the treatment and any person acting under the authority of the

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person in charge or of the person in charge and has access to personal data may only  
such data following the instructions of the person in charge, unless they are obliged to  
bound to it by virtue of the Law of the Union or of the Member States.”

For its part, article 33 of the LOPDGDD under the heading “Responsible for processing  
to” has:

"1. Access by a data processor to personal data

that are necessary for the provision of a service to the person in charge are not  
will be considered data communication provided that what is established in the  
Regulation (EU) 2016/679, in this organic law and in its implementing regulations.  
roll.

2. You will be considered the data controller and not the data processor.

who in his own name and without proof that he acts on behalf of another,  
establish relationships with those affected even when there is a contract or legal act  
with the content established in article 28.3 of Regulation (EU) 2016/679. Is  
provision will not be applicable to treatment orders carried out within the framework  
of public sector contracting legislation. It will also have the consideration  
tion of responsible for the treatment who, appearing as the person in charge, used the  
data for their own purposes.

3. The person in charge of the treatment will determine if, when the provision of

the services of the processor, the personal data must be destroyed, returned to the person in charge or delivered, where appropriate, to a new person in charge. will not proceed Destruction of the data when there is a legal provision that requires its conservation, in which case they must be returned to the person in charge, who will guarantee their conservation while such obligation persists.

4. The person in charge of the treatment may keep, duly blocked, the data insofar as responsibilities could arise from their relationship with the person responsible. treatment saber.

5. In the field of the public sector, the powers of the public sector may be attributed.

a data processor to a certain body of the General Administration of the State, the Administration of the autonomous communities, the Entities that make up the Local Administration or the Organizations linked to or dependent on of the same through the adoption of a regulatory norm of said competitions, which must incorporate the content required by article 28.3 of the Regulation (EU) 2016/679.”

In this way, taking into account the definitions of responsible and in charge of the treatment contained both in the RGPD, and in the LOPDGDD, we reiterate must considered that the defining criterion of the condition of data controller is given by the power to determine the purposes and means of treatment, as that the person in charge must limit his action to following the instructions of the person in charge. responsible, being deemed responsible in the event that it determines ends and means, that is, if uses for its own purposes the personal data that are within the scope of tion and control of the person in charge of the treatment in relation to the treatment object of order, without prejudice to the fact that you may incur an infringement of the RGPD with said action.

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tuation.

Consequently, the existence of a data processor will be delimited by the concurrence of two characteristics derived from the aforementioned regulations. From one side, the impossibility of deciding on the purpose, content and use of the treatment and, On the other hand, the non-existence of a direct relationship between the users and the person in charge, that must in any case act in the name and on behalf of the person in charge as if the relationship was between this one and those.

The essence of the function of data processor is that the personal data are processed in the name and on behalf of the data controller.

The person in charge of the treatment can only carry out treatments on the instructions documentation of the controller, unless required to do so by law of the Union or of a Member State, a circumstance that does not occur in the case analysed. ted.

In relation to the Radar COVID pilot project, the General Directorate of Public Health ca, Quality and Innovation, as data controller, had to articulate its relationship with the person in charge of the treatment through a contract or a similar legal act to link them. The contract or legal act must be in writing, including in electronic form. The possibility of regulating this relationship through a legal act unilateral data controller is one of the novelties provided for in the GDPR. In any case, it should be a legal act that establishes and defines the position of the person in charge of the treatment, as long as that act legally binds directly to the person in charge of the treatment. This would be the case, for example, of a resolution administrative solution that was notified to the person in charge of the treatment. In which-

In any case, whether it was an agreement or another legal act, its content had to meet the requirements established in the RGD.

Thus, in the case analyzed and with respect to the Radar COVID pilot project, let us remember that

There is only one letter from the General Director of Public Health, Quality and Innovation, dated June 9, 2020, with content that does not meet the requirements of article 28 of the RGD, because:

- The treatment must be regulated by a contract or legal bond that establishes the object, the duration, the nature, the purpose of the treatment, the type of data, the categories of interested parties, and the obligations and rights of the responsible.
- The engagement contract shall specifically stipulate that the person in charge treats personal data only by following the documented instructions of the responsible, so the person in charge of treatment should not enter in the application other processing of personal data that the controller may not know of, such as those that can be introduced by including in the application libraries of third parties for advertising, analytical, or other purposes.

- The contract of assignment will stipulate that the person in charge of the treatment will take the measures indicated by the person in charge regarding the security of the treatment, including good development practices and taking into account the

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privacy by design and by default from the very conception of the application.

tion.

In the meetings related to the Radar COVID pilot project in which members of the General Directorate of Public Health, Quality and Innovation, no He received no instructions from the governing body.

In addition, there is also no Ministerial Order similar to the Ministerial Order SND/ 297/2020 of March 27, in which SEDIA is entrusted with the development and implementation of the Radar COVID pilot project, which could, at least, formally grant it the status of data processor.

These "instructions" are not enough to articulate the relationship between responsible and in charge of the treatment, a relationship that cannot be considered as a mere administrative malice or as an exchange of opinions, but as a means to seek the defense and protection of the Fundamental Right to data protection of a personal nature, especially when the relationship is established between Administrations Public authorities to whom it corresponds "to promote the conditions so that freedom and equality of the individual and of the groups in which he is integrated are real and effective; removing the obstacles that prevent or hinder its fullness and facilitate the participation of all citizens in political, economic, cultural and social life", article 9.2 of the Spanish constitution.

But it is also that, in addition, the action of the person in charge of the treatment is not exhausted in the election of the person in charge of the treatment and the corresponding subscription of the contract of in charge of the treatment, but must be deployed throughout the entire assignment, as we will show below.

CEPD Guidelines 07/2020 on the concepts of data controller and commissioner in the RGPD, of September 2, 2020, establish that -the translation of its own- "97. The obligation to use only data processors "who provide sufficient guarantees" contained in article 28, section 1, of the RGPD it is an obligation

. It does not end at the moment when the person in charge and the charged with the treatment enter into a contract or other legal act. Instead, the responsible should, at appropriate intervals, verify the clerk's warranties, including through audits and inspections when appropriate".

keep going

In the same way that the person responsible for the treatment audits those treatments that you perform directly and on your own, you must control the treatments that others perform for your assignment. In particular, it must be ensured that the instructions supplied requirements are met and that the technical and organizational security measures are carried out effect, ensuring compliance with the obligations established in articles 32 and following of the RGPD.

From the proven facts, the absence of the continuous control that must be deployed is concluded. Charge the person in charge of the treatment in relation to the action of the person in charge of the treatment lie with respect to the entrusted order. In the case examined, the action of the data controller regarding the approval of the Radar pilot project COVID and to carry out the validation of the Analysis of Conclusions report of the project pilot, determine the insufficiency of the supplied instructions that were not de-

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duly documented (article 28.3.a) of the RGPD).

The facts described are constitutive of the infraction established in article 83.4.a) of the GDPR.

Recital 39 of the GDPR says:

7th

“The principle of transparency requires that all information and communication regarding to the processing of said data is easily accessible and easy to understand, and that use simple and clear language. This principle refers in particular to the information of the interested parties on the identity of the person in charge of the treatment and the purposes of the same and the information added to guarantee a treatment fair and transparent with respect to the natural persons affected and their right to obtain confirmation and communication of personal data concerning them that are subject to treatment.”

In the first version of the application planned for the Pilot Program on the Island of Gomera (July 2020), the information regarding the

Privacy:

Conditions of use: \*\*\*URL.6

Privacy Policy: \*\*\*URL.7

However, none of them defined who was responsible or in charge of the treatment.

I lie.

In the "Conditions of use", there was only a clause related to the ownership of the application:

5. Owner of the application The General Secretariat of Digital Administration (SGAD), dependent on the Secretary of State for Digitization and Intelligence Artificial of the Ministry of Economic Affairs and Digital Transformation, is the TITULAR of the Radar COVID application. (...)

Regarding the accessibility of the Radar COVID application, in the month of September, an action was opened by the Ombudsman against SEDIA for the lack of adaptation of the contagion tracking application, which was not accessible, especially Especially for people with visual problems. The same Secretary of State of

Digitization and Artificial Intelligence recognized this circumstance through the Twitter channel.

tter.

On the other hand, there have been several revisions in the "Terms of use" and

Existing "Privacy Policy".

Let us not forget that the person in charge must observe the same principles when communicating

both initial privacy statements and in any substantive changes

essential or important that you enter later.

The incorporated modifications are considerable and affect various aspects.

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On July 28, 2020, SEDIA provides a revised document of "Conditions

of use", where it is observed that they have eliminated point 5, relative to the "Holder of the application".

cation", replacing it with "Intellectual and industrial property".

It is not clear who is responsible for the treatment nor the data of the delegate.

data protection law, which is not even mentioned in the privacy policy.

Let us refer to CEPD Guidelines 04/2020, which in section 25 say:

"To ensure accountability, it must be clearly defined who is

those responsible for data processing in this type of application. in opinion

of the EDPB, it could be the national health authorities, although it is possible to

see also other formulas. In any case, if the deployment of scraping applications

contact management involves different agents, it is important that their roles and

responsibilities are clearly delineated from the outset and explained

when users."

The Privacy Policy in its final version informs:

“This application is responsible for processing both the Ministry of

Health, as well as the Autonomous Communities. Likewise, the General Secretariat

The General Director of Digital Administration acts as the person in charge of the treatment.

At the national level, the person responsible for processing your data as a user of

“COVID Radar” is:

As part of the COVID-19 contagion alert system, data will be processed

the following data for users who have tested positive for COVID-19

for the purposes specified below:

Name: Ministry of Health.

Address: Paseo del Prado 18-20, 28014 Madrid

The General Secretariat of Digital Administration, as the owner of the application

cation and based on the order of the treatment entrusted by the Ministry of

Health, will carry out the following processing operations: (...)”

In relation to the categories of data, the initial version collects information:

“ – The temporary exhibition keys (...)

– A 12-digit one-time confirmation code (...)

– Voluntary questionnaire to collect information on the experience of

use of the application, understanding of it or perception of privacy

among others.”

And the final version:

“– The keys of temporary exhibition (...)

– A 12-digit one-time confirmation code (...)

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- The user's consent, if applicable, for the remission of exposure keys.

temporary assignment to the European Node for Interoperability of Tracing Applications contacts.

- The notice of notification of exposure, in order to collect anomalous statistics

minimum and aggregate of the volume of notifications produced by the system through

of contact tracing. These data allow estimating how many users have been

alerted by the Application, of a potential risk of infection, without being able to trace

his identity."

Privacy policies must be concrete and specific about the treatment of

personal data that is carried out.

The same happens with the bases of legality: they are not specified sufficiently

clear in the initial version or in the final version:

Initial version:

"10. What is the legitimacy for the treatment of your data? The data generated

two will be treated legitimately with the following legal bases:

- The user's free, specific, informed and unequivocal consent of the

USER, making this privacy policy available to you, which must-

You will accept by marking the box provided for this purpose.

- Reasons of public interest in the field of public health, such as the protection

against serious cross-border threats to health (article 9.2 i) of the RGPD),

for the treatment of health data (for example, the state of a person

infected or information about symptoms, etc.).

- Fulfillment of a mission carried out in the public interest or in the exercise of

public rights conferred on the data controller (article 6.1 e) RGPD).



– Archive purposes of public interest, scientific or historical research purposes or statistical purposes (article 9.2 j) RGPD).”

In the definitive version it eliminates question number 10 and refers to the bases in a generic It also eliminates the base relative to article 9.2.j) and introduces 9.2.h).

“All information will be collected for strictly public interest purposes in the field of public health, and in view of the decreed health emergency situation, in order to protect and safeguard an interest essential to people's lives, in the terms described in this privacy policy, and in accordance with the articles 6.1.a), 9.2.a), 6.1.c), 6.1.d), 6.1.e), 9.2.c), 9.2.h) and 9.2.i).

The applicable legislation is listed below:

~

Regulation (EU) 2016/679, of April 27, 2016, regarding the protection of natural persons with regard to the processing of personal data them and the free movement of these data and by which the Directive is repealed 95/46/EC (General Data Protection Regulation).

~

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Organic Law 3/2018, of December 5, on the Protection of Personal Data-

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them and guarantee of digital rights.

Organic Law 3/1986, of April 14, on Special Measures in the Matter of

Public health.

Law 33/2011, of October 4, General Public Health.

Law 14/1986, of April 25, General Health.

~

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Royal Decree Law 21/2020, of June 9, on urgent preventive measures  
tion, containment and coordination to deal with the occasional health crisis  
affected by COVID-19.

~

Agreement of October 9, 2020, between the METD (SEDIA) and the MSND  
about the “Radar COVID” app.

Regarding the purposes of the treatment, the initial version informs:

“ – Offer you information on contacts considered to be at risk of exposure to  
the COVID-19.

– Provide you with practical advice and recommendations for actions to follow

According to situations of risk in the face of quarantine or self-quarantine-  
na.”

And the definitive version adds:

“– The data will always and only be used anonymously for statistical purposes.  
ethical and epidemiological. “

Let us remember that it eliminated the basis of article 9.2.j) of the RGPD.

Lastly, regarding the information regarding Who has access to your data?

initial release reports:

“The Owner of the Application may give access or transmit the data to third parties processing of data, and that they only access said information to provide a service in favor and on behalf of the person in charge.”

And the definitive version adds:

“The data managed by the mobile application (daily keys for temperature exposure) ephemeral Bluetooth identifiers) are stored only on the device. user's site for the purposes of being able to make calculations and notify the USER about your risk of exposure to COVID-19.

Only in the case of reporting a positive diagnosis for COVID-19, the passwords for temporary exposure of the last 14 days generated on the device, and under the explicit and unequivocal consent of the USER, are uploaded to the server for its dissemination to all USERS of this system.

These keys have nothing to do with the identity of the mobile devices.

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them or with personal data of the USERS of the Application.

Reported exposure notification advisories are only used for the management of generation of aggregated and anonymous statistical data.”

In short, the Privacy Policy has been modified in numerous aspects until- to such an extent that it represents an increase of almost 700 words with respect to the initial version. cial.

Article 5.1.a) of the RGPD must be connected with the provisions of article 12.1 and 2 of the RGPD that defines the regime applicable to the “Transparency of information, co-communication and modalities of exercising the rights of the interested party”:

"1. The person responsible for the treatment will take the appropriate measures to facilitate the interested all information indicated in articles 13 and 14, as well as any communication under articles 15 to 22 and 34 relating to processing, in concise, transparent, intelligible and easily accessible form, with clear language and simple, in particular any information directed specifically at a child. The information will be provided in writing or by other means, including, if applicable, by electronic means. When requested by the interested party, the information may be verbally requested provided that the identity of the interested party is proven by other media.

2. The data controller shall facilitate the interested party in the exercise of their rights. chos by virtue of articles 15 to 22. (...)”

In the same sense, recital 60 of the RGPD provides that:

“The principles of fair and transparent processing require that the user be informed aware of the existence of the treatment operation and its purposes. The responsible-treatment must provide the interested party with as much complementary information taria is necessary to guarantee a fair and transparent treatment, given account of the specific circumstances and context in which the data is processed. personal cough. The interested party must also be informed of the existence of the profiling and the consequences of such profiling. If you give them- personal data are obtained from data subjects, they must also be informed of if they are obliged to provide them and the consequences in case they do not do so. close”.

The initial version of the Privacy Policy denied the exercise of rights 15 to

22 of the GDPR:

“8. What are your rights and how can you control your data? Given that the

Radar COVID application does not store personal data, the

rights of access, rectification, deletion, limitation, opposition and portability,

as well as not to be subject to decisions based solely on the autho-

tomato of your data. In any case, we are obliged to tell you that

attends at all times the right to file a claim with the Agency

Spanish Data Protection Agency ([www.aepd.es](http://www.aepd.es)).”

The definitive Privacy Policy recognizes the aforementioned rights, except that of

portability.

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In short, the then GENERAL DIRECTORATE OF PUBLIC HEALTH, QUALITY AND IN-

NOVACIÓN, now, GENERAL DIRECTORATE OF PUBLIC HEALTH, being the responsibility

responsible for the treatment, did not take the appropriate measures to facilitate the interested parties

information in the terms established in articles 12 and 13 of the RGPD.

This information should have been provided in a concise, transparent, intelligible and

easy access, with clear and simple language, and, in addition, where appropriate, viewable.

This is especially pertinent in situations such as the one that occurs, in which the

proliferation of agents and the technological complexity of the application make it

difficult for citizens to know and understand if they are being collected, by whom and with

what purpose, personal data that concerns you, as in the case analyzed.

Even in a situation such as the one that occurred, compliance with the

data protection regulations. The legal system contains provisions applicable  
cables to the control of epidemics and their spread, especially in the event of catastrophes  
natural or of human origin (considering 46, articles 6.1.e), 6.1.d), 9.2.g) and i) of the  
GDPR).

In fact, the declared state of alarm revealed the protagonism and relevance  
vance of the right to data protection that reaches a substantial meaning, ma-  
xime when the processing of special categories of data is at stake.

Add, in addition, a reference to article 13 of the RGPD that, in relation to the "Information  
information that must be provided when the personal data is obtained from the interested party.  
do" has:

"1. When personal data relating to him is obtained from an interested party, the res-  
ponsible for the treatment, at the time these are obtained, will provide  
all the information indicated below:

a) the identity and contact details of the person in charge and, where appropriate, of their representative.  
sitting;

b) the contact details of the data protection delegate, if applicable;

c) the purposes of the processing for which the personal data is intended and the legal basis  
ca of treatment; (...);

e) the recipients or the categories of recipients of the personal data, in

Their case;

f) where appropriate, the intention of the controller to transfer personal data to a third party.

certain country or international organization and the existence or absence of a decision

adequacy of the Commission, or, in the case of transfers indicated in the

articles 46 or 47 or article 49, paragraph 1, second paragraph, reference to the

adequate or appropriate warranties and the means to obtain a copy of these or

to the place where they are made available.

2. In addition to the information mentioned in section 1, the person responsible for the treatment will provide the interested party, at the time the personal data is obtained, personal, the following information necessary to guarantee a treatment of data loyal and transparent enough:

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- a) the period during which the personal data will be kept or, when it is not possible, the criteria used to determine this period;
- b) the existence of the right to request from the data controller access to the personal data relating to the interested party, and its rectification or deletion, or the limitation of its treatment, or to oppose the treatment, as well as the right to data portability;
- c) when the treatment is based on article 6, paragraph 1, letter a), or the article 9, paragraph 2, letter a), the existence of the right to withdraw consent at any time, without affecting the legality of the treatment based on the consent prior to its withdrawal;
- d) the right to file a claim with a supervisory authority;
- (...)
- f) the existence of automated decisions, including profiling, to referred to in article 22, sections 1 and 4, and, at least in such cases, inform significant insight into applied logic, as well as the importance and consequences foreseen consequences of said treatment for the interested party.

3. When the data controller plans further data processing

personal data for a purpose other than that for which they were collected, you will provide to the interested party, prior to said subsequent treatment, information about that other purpose and any additional relevant information within the meaning of paragraph 2.

4. The provisions of sections 1, 2 and 3 shall not apply when and in the to the extent that the interested party already has the information.”

For its part, article 11 of the LOPDGDD, under the heading “Transparency and information to the affected” indicates:

“1. When the personal data is obtained from the affected party, the person responsible for the treatment may comply with the duty of information established in art.

Article 13 of Regulation (EU) 2016/679, providing the affected party with the basic information to which the following section refers and indicating an electronic address ca or other means that allows easy and immediate access to the remaining information.

2. The basic information referred to in the previous section must contain, at least:

- a) The identity of the data controller and his representative, if any.
- b) The purpose of the treatment.
- c) The possibility of exercising the rights established in articles 15 to 22 of the Regulation (EU) 2016/679.

If the data obtained from the affected party were to be processed for the preparation of profiles, the basic information will also include this circumstance. In this

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case, the affected party must be informed of their right to oppose the adoption of automated individual decisions that produce legal effects on him or significantly affect you in a similar way, when this right of in accordance with the provisions of article 22 of Regulation (EU) 2016/679.

3. When the personal data had not been obtained from the affected party, the responsible may comply with the duty of information established in article 14 of Regulation (EU) 2016/679, providing the latter with the basic information indicated in the previous section, indicating an electronic address or other means that allows easy and immediate access to the rest of the information. In these assumptions, the basic information will also include: a) The categories of data cough subject to treatment. b) The sources from which the data came.”

Thus, the informative duty linked to the guarantees of the right to protection of data in the terms of article 13 of the RGPD and 11 of the LOPDGDD, is part of the guarantees linked to the fundamental right to the protection of personal data. ter personal, which must necessarily be respected.

Emphasize that initially the information regarding the person in charge, destination or the rights of articles 15 to 22. Nor in the definitive version has including information regarding the data protection officer.

The lack of information, the absence of transparency, is in itself a vulnerability regulation of data protection, which has an immediate and direct impact ta in the exercise of rights by interested persons. So the lack of knowledge about the treatment, the person in charge of the treatment, the contact data of the data protection delegate or the simple possibility of exercising the rights rights conferred in articles 15 to 22 of the RGPD, prevent or hinder the opportunity to exercise them.

For these reasons, the facts described are constitutive of the infringement established

in article 83.5 a) and b) of the RGPD.

viii

In an increasingly digital world, adherence to data protection by design and by default plays a crucial role in promoting privacy and protection.

tion of data in society.

The measures applied were not appropriate to achieve the intended objective.

This Agency registered several claims in which a vulnerability was denounced.

ity in the design of the application.

According to SEDIA, this vulnerability was already known by the development team of Radar COVID, since it appeared in at least one technical document published in April 2020 by the DP3T team: Privacy and Security Risk Evaluation of Digital Proximity Tracing Systems.

However, the development team did not find it necessary to resolve this issue in the first versions since, to exploit this vulnerability, it was necessary to assume

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have a remote scenario where the telecommunications operator was interested in do in obtaining this clinical information from their clients by studying data traffic generated by Radar COVID apps.

The application was put into service nationwide on August 19, 2020. The vulnerability

This probability was corrected in the rise corresponding to October 8, 2020, for the following following versions of the application: Android, version 1.0.9, Apple, version 1.0.8.

Recital 78 of the RGPD says:

“The protection of the rights and freedoms of natural persons with respect to processing of personal data requires the adoption of technical and organizational measures appropriate measures in order to ensure compliance with the requirements of the this Regulation. In order to demonstrate compliance with this Regulation, the data controller must adopt internal policies and apply Take measures that comply in particular with the data protection principles described by design and default. Said measures could consist, among others, of reducing minimize the processing of personal data, pseudonymize as soon as possible personal data, give transparency to the functions and data processing personal, allowing interested parties to supervise the processing of data and to responsible for the treatment create and improve security elements. To the develop-develop, design, select, and use applications, services, and products that are used in the processing of personal data or that process personal data to fulfill their role, producers of the products, services and applications to take into account the right to data protection when develop and design these products, services and applications, and to ensure ensure, with due regard to the state of the art, that those responsible and data processors are in a position to fulfill their obligations in matter of data protection. The principles of data protection from the design and default must also be considered in the context of the con-public dealings.”

Likewise, recital 83 of the RGPD says:

“In order to maintain security and prevent the treatment from violating the provisions of this Regulation, the person in charge or the person in charge must evaluate the risks inherent to the treatment and apply measures to mitigate them, such as encryption. These measures must guarantee an adequate level of security, including the confidentiality

ciality, taking into account the state of the art and the cost of its application with  
regarding the risks and the nature of the personal data that must be protected.  
gerse. When assessing risk in relation to data security, consideration should be given to  
take into account the risks arising from the processing of personal data,  
such as the accidental or unlawful destruction, loss or alteration of personal data  
transmitted, stored or otherwise processed, or the communication or access  
unauthorized access to said data, which may in particular cause damage and  
physical, material or immaterial damages.”

Article 25 of the RGPD under the heading “Data protection by design and by  
defect” provides:

"1. Taking into account the state of the art, the cost of the application and the nature

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nature, scope, context and purposes of the treatment, as well as the risks of di-  
versa probability and seriousness that the treatment entails for the rights and  
freedoms of natural persons, the data controller will apply, both  
at the time of determining the means of treatment as at the time  
of the treatment itself, appropriate technical and organizational measures, such as  
pseudonymization, designed to effectively apply the principles of  
data protection, such as data minimization, and integrate guarantees  
necessary in the treatment, in order to meet the requirements of this Regulation-  
mento and protect the rights of the interested parties.

2. The data controller will apply the technical and organizational measures

with a view to ensuring that, by default, they are only processed

I keep the personal data that is necessary for each of the purposes

treatment specifics. This obligation will apply to the amount of data

data collected, to the extent of its treatment, to its term of conservation

vation and its accessibility. Such measures shall in particular ensure that, for

default, the personal data are not accessible, without the intervention of the per-

sona, to an indeterminate number of natural persons. (...)”

In accordance with the above, the design of the application has not had pre-

effectively lays down the principles applicable to data protection.

In the application of technical and organizational security measures, the person in charge

has not taken into consideration the risks that this treatment represented. While

that the treatment of the IP address was necessary for the operation of the application.

tion, the possibility of associating the IP with the rise of a positive test was not. This tra-

Data processing contradicts what is stated in question 8 of the latest version of the

privacy policy, which emphasizes that "these keys have no relation

with the identity of the mobile devices or with the personal data of the USERS

of the application".

And even being aware of the risk, they did not integrate the necessary guarantees to win.

guarantee the confidentiality of the data and the resilience of the systems.

Consequently, the responsibility of the person responsible for the traffic must be established.

treatment for any treatment of personal data carried out by himself or by

your account. In particular, the person responsible must be obliged to apply opportune measures

and effective and must be able to demonstrate compliance of the trafficking activities

compliance with the GDPR, including the effectiveness of the measures (RGPD recital 74).

In short, this principle requires a conscious, diligent, committed and proactive attitude.

active by the person in charge against all personal data processing

to carry out.

The facts described are constitutive of the infraction foreseen in article 83.4.a) of the GDPR.

IX

Recital 89 of the RGPD states:

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“(…) Therefore, these general obligations of indiscriminate notification must be eliminated and replaced by effective procedures and mechanisms that focus on training, instead, in the types of processing operations that, by their nature, size, scope, context and purposes, probably entail a high risk for the de-privileges and freedoms of natural persons. These types of treatment operations may be, in particular, those involving the use of new technologies, or are of a new class and the data controller has not previously performed a prior impact assessment related to data protection, or if they are necessary given the time elapsed since the initial treatment.”

Also recital 90 of the RGPD says:

“In such cases, the person in charge must carry out, before the treatment, a prior impact assessment relating to data protection in order to assess the particular severity and likelihood of the high risk, taking into account the nature, scope, context and purposes of the treatment and the origins of the risk. Said evaluation impact assessment should include, in particular, the measures, guarantees and mechanisms provided to mitigate the risk, guarantee the protection of personal data and

demonstrate compliance with this Regulation.”

Likewise, recital 91 of the RGPD says:

“The foregoing should apply, in particular, to large-scale treatment operations.

scale that seek to process a considerable amount of personal data at the regional, national or supranational and that could affect a large number of individuals concerned and likely to involve a high risk, for example, because of their sensitivity or possibility, when, depending on the level of technical knowledge achieved, the controller has used a new technology on a large scale and other treatment operations that entail a high risk for the rights and freedoms of the interested parties.

two, in particular when these operations make it more difficult for the interested parties to exercise their rights. (...)”

Article 35 of the GDPR states:

"1. When a type of treatment, particularly if it uses newer technologies, by their nature, scope, context or purposes, entails a high risk for the rights and freedoms of natural persons, the data controller will carry out, before the treatment, an evaluation of the impact of the operations of treatment in the protection of personal data. A single evaluation may undertake a series of similar processing operations involving some similar risks.

2. The person in charge of the treatment will obtain the advice of the delegate of data protection, if appointed, when conducting the relative impact assessment to data protection.

3. The data protection impact assessment referred to

Paragraph 1 will be required in particular in the event of:

a) systematic and exhaustive evaluation of personal aspects of natural persons

cas that is based on automated processing, such as profiling,  
and on the basis of which decisions are made that produce legal effects for the  
natural persons or that significantly affect them in a similar way;

b) large-scale processing of the special categories of data referred to  
Article 9, paragraph 1, or personal data relating to convictions and in-  
penal fractions referred to in article 10, or

c) large-scale systematic observation of a publicly accessible area.

4. The control authority shall establish and publish a list of the types of operations  
treatment tions that require an impact assessment relative to the production  
data protection in accordance with section 1. The Community supervisory authority  
It shall communicate these lists to the Committee referred to in article 68.

5. The control authority may also establish and publish the list of types  
of treatment that do not require impact assessments related to the protection  
of data. The control authority shall communicate these lists to the Committee.

6. Before adopting the lists referred to in paragraphs 4 and 5, the authority of  
competent control will apply the coherence mechanism contemplated in art.

Article 63 if those lists include processing activities that are related  
with the offer of goods or services to interested parties or with the observation of the behavior  
treatment of these in several Member States, or treatment activities that  
may substantially affect the free circulation of personal data in the  
Union.

7. The evaluation shall include at least: a) a systematic description of



the planned treatment operations and the purposes of the treatment, including,

where appropriate, the legitimate interest pursued by the data controller;

b) an assessment of the necessity and proportionality of the trading operations

treatment with respect to its purpose; c) an assessment of the risks to the de-

rights and freedoms of the interested parties referred to in section 1, and d) the me-

asures planned to deal with the risks, including guarantees, security measures,

and mechanisms that guarantee the protection of personal data, and to demonstrate

comply with this Regulation, taking into account the rights

and legitimate interests of the interested parties and other affected persons.

8. Compliance with the approved codes of conduct referred to in article

article 40 by the corresponding managers or managers, it will be duly

taken into account when assessing the impact of treatment operations

carried out by said managers or managers, in particular for the purposes of

data protection impact assessment.

9. When appropriate, the person in charge will obtain the opinion of the interested parties or

their representatives in relation to the planned treatment, without prejudice to the pro-

tection of public or commercial interests or the security of operations

of treatment.

10. When the treatment in accordance with article 6, paragraph 1, letters c) or

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e), has its legal basis in the Law of the Union or in the Law of the State

member that applies to the data controller, such Law regulates the operation

specific ration of treatment or set of operations in question, and it is already has carried out an impact assessment related to data protection as part of an overall impact assessment in the context of decision-making this legal basis, sections 1 to 7 will not apply except if the States two members consider it necessary to carry out this evaluation prior to the activities treatment lives.

11. If necessary, the person in charge will examine whether the treatment is in accordance with the data protection impact assessment, at least when there is a change in the risk represented by the treatment operations.”

Likewise, section 39 of the CEPD Guidelines 04/2020 says:

“Finally, the EDPB considers that an impact assessment must be carried out Data Protection Agreement (EIPD) before starting to use an application. cation of this type because it is considered that the treatment may entail a high risk (health data, prior large-scale adoption, systematic follow-up) tico, use of a new technological solution). The CEPD strongly recommends citedly the publication of the DPIA.”

The AEPD, in compliance with the mandate provided for in article 35.4 of the RGPD, published an indicative and non-exhaustive list of types of treatment that require an evaluation impact statement regarding data protection. It is based on the established criteria by the Article 29 Working Group in the guide WP248 “Guidelines on the evaluation data protection impact statement (EIPD) and to determine whether the processing “probably entails a high risk” for the purposes of the RGPD”, complementing do the provisions of the Guidelines.

Among the treatments in which an EIPD is necessary, there are:

"3. Treatments involving observation, monitoring, supervision, geolocation or control of the interested party in a systematic and exhaustive way, including

including the collection of data and metadata through networks, applications or in public access areas, as well as the processing of unique identifiers that allow the identification of users of services of the information society training such as web services, interactive TV, mobile applications, vile etc

4. Treatments that imply the use of special categories of data to which referred to in article 9.1 of the RGPD, data related to convictions or infractions criminal penalties referred to in article 10 of the RGPD or data that allow determine the financial situation or equity solvency or deduce information tion on persons related to special categories of data.

(...)

7. Processing involving the use of large-scale data. To determine If a treatment can be considered on a large scale, the criteria will be considered.

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established in guide WP243 “Guidelines on protection delegates”

Data Protection (DPD)” of the Article 29 Working Group.

(...)

10. Treatments that imply the use of new technologies or a use innovator of established technologies, including the use of technologies on a new scale, with a new objective or combined with others, in a that involves new ways of collecting and using data with risk to the rights and freedoms of people. (...)”

The EDPB develops the definition of DPIA in the WP248 Guidelines as: "... a process designed to describe the treatment, assess its necessity and proportionality and help manage risks to the rights and freedoms of natural persons derived from the processing of personal data, evaluating them and determining the measures you give to address them."

EIPD is inextricably linked to the principle of proactive responsibility, to the principle of data protection by design and data protection by default.

Data protection by design and by default is regulated in article 25 of the GDPR.

The principle of privacy by design is an example of the passage from reactivity to proactivity and the risk approach imposed by the GDPR. Therefore, from the states God more initial planning of a treatment should be considered this principle that implies that the person in charge of the treatment from the moment in which designs an eventual treatment of personal data must protect the personal data rights and the rights of the interested parties and not only when the treatment. This is expressed in the CEPD Guidelines 4/2019 regarding article 25 Data protection by design and by default.

The principle of privacy by design is linked to the EIPD as it is a tool lie to determine and assess the risks of treatment, so that they can instrument the appropriate technical and organizational measures to avoid materialization of the risks detected. As established by the Working Group of the Article 29 in its Guidelines on Protection Impact Assessment of data (EIPD) and to determine if the treatment «likely carries a high risk» for the purposes of the RGPD: "The EIPD must be perceived as an instrument to help in making treatment decisions.

Regarding what interests us now, we will indicate that the EIPD is the responsibility of the

responsible for the treatment, even if it is entrusted to a third party. Temporarily

“should be started as early as feasible in the design of the treatment operation

even though some of the treatment operations are not yet known.” So

determined in the Guidelines on Protection Impact Assessment

of data (EIPD) and to determine if the treatment «likely carries a high

risk” for the purposes of the GDPR.

In addition, it requires the participation of the data protection delegate, since he must control

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to carry it out, as provided in article 39.1.c) of the RGPD. In this sense, the

Guidelines on the data protection delegates of the Working Group of the ar-

Article 29, give this figure a relevant and fundamental role by indicating that "if

Guiding the principle of data protection from design, to article 35, section

2, specifically states that the data controller "shall seek the advice-

tion” of the DPD when carrying out an impact assessment related to the protection

of data. In turn, article 39, paragraph 1, letter c), imposes on the DPO the obligation to

«offer the advice that is requested about the relative impact assessment-

goes to data protection and supervise its application in accordance with article

35””. It is important to highlight the recommendation contained in the aforementioned Guidelines in

in relation to the specific functions of the data protection officer in relation to

with the EIPD, since it must verify “if the impact assessment related to the pro-

data protection has been carried out correctly or not and whether its conclusions (if

to go ahead or not with the treatment and what safeguards to apply) are in accordance with

the GDPR”.

The lack of EIPD, as well as its defective, incomplete, late implementation or without the participation of the data protection delegate supposes a violation of the principle of proactive responsibility and privacy by design, as well as foresight GDPR provisions on DPIA.

In this case, it was SEDIA that in the Specifications, for the design, development, pilot and evaluation of the system, includes a clause (2.1) in which it is established a series of deliverables among which are the risk analysis or the evaluation of impact.

As a result, it was mandatory to carry out the EIPD in attention to the elements and characteristics of the treatment, it is verified the lack of accomplishment in time and form.

In fact, the first version of the EIPD submitted to this Agency was produced in fecha September 22, 2020, by SEDIA. The second version is provided on date October 30, 2020.

Let us emphasize that the launch of the pilot project in La Gomera has been taking place since June 29, 2020 through July 31, 2020 and nationwide, commissioning of the application occurs on August 19, 2020.

Therefore, the treatment of the data materialized before elaborating the EIPD, in compliance with the provisions of article 35 RGPD.

To all this, it must be added that, as has been collected previously, from a

At the beginning, SEDIA stated that no personal data was being processed. This circumstance evidence shows that there was neither EIPD nor was it planned to be carried out, notwithstanding

However, data processing of a nature was actually being carried out

staff. For this purpose, we must mention that in order to arrive at the affirmation that

there is no processing of personal data, it is mandatory to carry out at least

an initial evaluation of such an extreme to rule it out, an issue that has not been

accredited.

We must also draw attention to the fact that it does not appear in the documentation sent

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prior request of the AEPD, any document in which the adviser is recorded.

training and the mandatory participation of the data protection delegate in the EIPD.

Lastly, we will indicate that the subsequent realization of the EIPD does not "correct" the lack of

realization of this in a timely manner and with the participation of all stakeholders

necessary, especially since the lack of risk assessment and adoption

of the appropriate technical and organizational measures, has already produced an intangible damage

in the rights and freedoms of citizens, more reprehensible when the treatment

It is carried out by a Public Administration.

The facts described are constitutive of the infraction foreseen in article 83.4.a)

of the GDPR.

X

The AEPD is aware of the extraordinary and emergency situation that has generated

the COVID pandemic leading to the adoption of multiple measures to put

end the seriousness of the situation.

It is also evident that privacy, the right to protection of personal data

nals, it cannot be an obstacle in the technological advances to combat the pandemic.

mine. As stated in recital 4 of the RGPD: the processing of personal data

it must be conceived to serve humanity. The right to protection of data

personal rights is not an absolute right, but must be considered in relation to

their role in society and maintain a balance with other fundamental rights,

in accordance with the principle of proportionality.

Notwithstanding the foregoing, in this context, we cannot ignore that the primary function of the AEPD refers to the effective defense of the fundamental right to the protection of personal data of citizens.

Among the actors involved, the considerable effort made by the MSND, which through the governing bodies has cooperated favorably with research, providing a response to the requirements, which is valued positively.

From what has been exposed so far, it must be concluded that the proven facts violate the displaced in articles: 5.1.a), 5.2, 12, 13, 25, 28.1, 28.3 and 35 of the RGPD, with the scope expressed in the previous Foundations of Law, which, supposes the commission of the infractions typified in article 83 sections 4.a), 5.a) and 5.b) of the RGPD.

Therefore, in accordance with the applicable legislation, the director of the AEPD RESOLVES-GO:

FIRST: IMPOSE on the GENERAL DIRECTORATE OF PUBLIC HEALTH the sanction of WARNING for infraction of the following articles:

- Articles 5.1.a) and 5.2 of the RGPD, typified in article 83.5.a) of the RGPD and in article 72.1. a) of the LOPDGDD, for the sole purpose of determining the prescription bolts.

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- Articles 12 and 13 of the RGPD, typified in article 83.5.b) of the RGPD and in the



Article 72.1.h) of the LOPDGDD, for the sole purpose of determining the deadlines of prescription.

- Article 25 of the RGPD, typified in article 83.4.a) of the RGPD and in the Article 73 of the LOPDGDD in section d), for the sole purpose of determining prescription periods.

- Articles 28.1 and 28.3 of the RGPD, typified in article 83.4.a) of the RGPD and in Article 73 of the LOPDGDD in sections: k) and p), for the sole purpose of determine the statute of limitations.

- Article 35 of the RGPD, typified in article 83.4.a) of the RGPD and in the article 73 of the LOPDGDD in section t), for the sole purpose of determining prescription periods.

SECOND: NOTIFY this resolution to the GENERAL DIRECTORATE OF PUBLIC HEALTH.

THIRD: COMMUNICATE this resolution to the Ombudsman, in accordance with the provisions of article 77.5 of the LOPDGDD.

In accordance with the provisions of article 50 of the LOPDGDD, this Resolution will be made public once it has been notified to the interested parties.

Against this resolution, which puts an end to the administrative procedure in accordance with article 48.6 of the LOPDGDD, and in accordance with the provisions of article 123 of the LPACAP, the

Interested parties may optionally file an appeal for reconsideration before the director of the AEPD within a month from the day following the notification of this resolution or directly contentious-administrative appeal before the

Contentious-administrative Chamber of the National High Court, in accordance with the provisions placed in article 25 and in section 5 of the fourth additional provision of the Law 29/1998, of July 13, regulating the Contentious-administrative Jurisdiction, in the period of two months from the day following the notification of this act,

in accordance with the provisions of article 46.1 of the aforementioned Law.

Finally, it is pointed out that in accordance with the provisions of article 90.3 a) of the LPACAP,

the firm resolution may be suspended in administrative proceedings if the interest

sado expresses its intention to file a contentious-administrative appeal. Of being

In this case, the interested party must formally communicate this fact in writing

addressed to the AEPD, presenting it through the Electronic Registry of the Agency

[<https://sedeagpd.gob.es/sede-electronica-web/>], or through any of the other

records provided for in article 16.4 of the LPACAP. You must also transfer to the

Agency the documentation that proves the effective filing of the contentious appeal

so-administrative. If the Agency was not aware of the filing of the appeal

contentious-administrative within a period of two months from the day following the notification

cation of this resolution would terminate the precautionary suspension.

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