)			
	CONTENT	SUBTITLE	TITLE
	<pre><div class="crrArticle"> This Regulation establishes the requirements to be complied with by payment service providers for the purpose of implementing security measures which enable them to do the following: <ol class="crrCharList"> <li>apply the procedure of strong customer authentication in accordance with Article 97 of Directive (EU) 2015/2366;</li> <li>cli&gt;exempt the application of the security requirements of strong customer authentication, subject to specified and limited conditions based on the level of risk, the amount and the recurrence of the payment transaction and of the payment channel used for its execution;</li> <li>protect the confidentiality and the integrity of the payment service user's personalised security credentials;</li> <li>cli&gt;establish common and secure open standards for the communication between account servicing payment service providers, payment initiation service providers, account information service providers, payers, payees and other payment service providers in relation to the provision and use of payment services in application of Title IV of Directive (EU) 2015/2366.</li> </ol></div></pre>	Subject matter	Article 1
ARTICLE	<pre>col class="crrNumList"&gt; <li>Payment service providers shall have transaction monitoring mechanisms in place that enable them to detect unauthorised or fraudulent payment transactions for the purpose of the implementation of the security measures referred to in points (a) and (b) of Article 1.  br&gt;Those mechanisms shall be based on the analysis of payment transactions taking into account elements which are typical of the payment service user in the circumstances of a normal use of the personalised security credentials.</li> Payment service providers shall ensure that the transaction monitoring mechanisms take into account, at a minimum, each of the following risk- based factors: cli&gt;lists of compromised or stolen authentication elements; <li>li&gt;the amount of each payment transaction;</li> <li>li&gt;the amount of each payment transaction for payment services;</li> <li>li&gt;isigns of malware infection in any sessions of the authentication procedure;</li> <li>li&gt;in case the access device or the software is provided by the payment service provider, a log of the use of the access device or the software provided to the payment service user and the abnormal use of the access device or the software.</li> </pre>	General authentication requirements	Article 2
	<ol class="crrNumList"> <li>The implementation of the security measures referred to in Article 1 shall be documented, periodically tested, evaluated and audited in accordance with the applicable legal framework of the payment service provider by auditors with expertise in IT security and payments and operationally independent within or from the payment service provider. </li> <li>II&gt; The period between the audits referred to in paragraph 1 shall be determined taking into account the relevant accounting and statutory audit framework applicable to the payment service provider.</li> <li>However, payment service providers that make use of the exemption referred to in Article 18 shall be subject to an audit of the methodology, the model and the reported fraud rates at a minimum on a yearly basis. The auditor performing this audit shall have expertise in IT security and payments and be operationally independent within or from the payment service provider. During the first year of making use of the exemption under Article 18 and at least every 3 years thereafter, or more frequently at the competent authority's request, this audit shall</li> </ol>	Review of the security measures	Article 3

be carried out by an independent and qualified
external auditor. <li>This audit shall present</li>
an evaluation and report on the compliance of the
payment service provider's security measures with
the requirements set out in this Regulation.
The entire report shall be made available to
competent authorities upon their request.

## SUBTITLE GENERAL PROVISIONS

TITLE CHAPTER I

	CONTENT	SUBTITLE	TITLE
	<pre><pre></pre><pre><pre><pre><pre><pre><pre><pre>&lt;</pre></pre></pre></pre></pre></pre></pre></pre>		
	service providers apply strong customer		
	authentication in accordance with Article 97(1) of		
	Directive (EU) 2015/2366, the authentication shall be		
	based on two or more elements which are		
	categorised as knowledge, possession and		
	inherence and shall result in the generation of an		
	authentication code. The authentication code shall be only accepted once by the payment service		
	provider when the payer uses the authentication		
	code to access its payment account online, to		
	initiate an electronic payment transaction or to		
	carry out any action through a remote channel		
	which may imply a risk of payment fraud or other		
	abuses.		
	1, payment service providers shall adopt security		
	measures ensuring that each of the following		
	requirements is met: <ol class="crrCharList"> <li>no information on any of the elements referred</li></ol>		
	to in paragraph 1 can be derived from the		
	disclosure of the authentication code;		
	not possible to generate a new authentication code		
	based on the knowledge of any other authentication		
	code previously generated;		
	authentication code cannot be forged.		
	ensure that the authentication by means of		
	generating an authentication code includes each of the following measures:		
	class="crrCharList"> <li>where the authentication</li>		
		Authentication	Article
	any other actions through a remote channel which	code	4
	may imply a risk of payment fraud or other abuses		
	has failed to generate an authentication code for		
	the purposes of paragraph 1, it shall not be possible		
	to identify which of the elements referred to in that		
	paragraph was incorrect; <li>the number of failed authentication attempts that can take place</li>		
	consecutively, after which the actions referred to in		
	Article 97(1) of Directive (EU) 2015/2366 shall be		
	temporarily or permanently blocked, shall not		
	exceed five within a given period of time;		
	<pre><li>the communication sessions are protected</li></pre>		
	against the capture of authentication data		
	transmitted during the authentication and against		
	manipulation by unauthorised parties in accordance with the requirements in Chapter V;		
	maximum time without activity by the payer after		
	being authenticated for accessing its payment		
	account online shall not exceed 5 minutes.		
	paragraph 3(b) is temporary, the duration of that		
	block and the number of retries shall be established		
	based on the characteristics of the service provided to the payer and all the relevant risks involved,		
	taking into account, at a minimum, the factors		
	referred to in Article 2(2). br>The payer shall be		
	alerted before the block is made permanent.		
	 br>Where the block has been made permanent, a		
	secure procedure shall be established allowing the		
	payer to regain use of the blocked electronic		
- 11	Haraman Linatura anta Ali C L Alala	'	

	payment instruments.		
ARTICLE	col class="crrNumList"> <li>  col class="crrNumList"&gt; <li>  col class="crrClarList"&gt; <li>  col class="crrClarList"&gt; <li>  col class="crrCharList"&gt; <li>  col col class="crrCharList"&gt; <li>  col cclass="crrCharList"&gt; <li>  col cclass="crrCharList"&gt; <li>  col cclass="crrCharList"&gt; <li>  col cclass="crrCharList"&gt; <li> cli &gt; cli &gt;</li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li>	Dynamic	Article 5
	<ol class="crrNumList"> <li>Payment service providers shall adopt measures to mitigate the risk that the elements of strong customer authentication categorised as knowledge are uncovered by, or disclosed to, unauthorised parties.</li><li>The use by the payer of those elements shall be subject to mitigation measures in order to prevent their disclosure to unauthorised parties.</li></ol>	Requirements of the elements categorised as knowledge	Article 6
	<ol class="crrNumList"> <li>Payment service providers shall adopt measures to mitigate the risk that the elements of strong customer authentication categorised as possession are used by unauthorised parties. </li> <li>Cli&gt;The use by the payer of those elements shall be subject to measures designed to prevent replication of the elements. </li> </ol>		Article 7
	unauthorised parties. At a minimum, the payment service providers shall ensure that those access	Requirements of devices and software linked to elements categorised as inherence	Article 8

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SUBTITLE SECURITY MEASON AUTHENTICATION

TITLE CHAPTER II

CONTENT	SUBTITLE	TITLE
payment accounts. <pre>/ol&gt;  <li>For the purpose of paragraph 1, payment service providers shall not be exempted from the application of strong customer authentication where either of the following condition is met: <ol class="crrCharList"> <li>the payment service user is accessing online the information specified in paragraph 1 for the first time; </li> <li><li>more than 90 days have elapsed since the last time the payment service user accessed online the information specified in paragraph 1(b) and strong customer authentication was applied.</li> </li></ol> </li></pre>	Payment account information	Article 10
<div class="crrArticle"> Payment service providers shall be allowed not to apply strong customer authentication, subject to compliance with the requirements laid down in Article 2, where the payer initiates a contactless electronic payment transaction provided that the following conditions are met: <ol class="crrCharList"> <li>the individual amount of the contactless electronic payment transaction does not exceed EUR 50; and</li> <li>the cumulative amount of previous contactless electronic payment transactions initiated by means of a payment instrument with a contactless functionality from the date of the last application of strong customer authentication does not exceed EUR 150; or</li> </ol> <li>the number of consecutive contactless electronic payment transactions initiated via the payment instrument offering a contactless functionality since the last application of strong customer authentication does not exceed five.   <ol> <li></li></ol> </li></div>	Contactless payments at point of sale	Article

requirements laid down in Article 2, where the payer	Unattended terminals for transport fares and parking fees	Article 12
<ol class="crrNumList"> <li>Payment service providers shall apply strong customer authentication where a payer creates or amends a list of trusted beneficiaries through the payer's account servicing payment service provider. </li> <li>providers shall be allowed not to apply strong customer authentication, subject to compliance with the general authentication requirements, where the payer initiates a payment transaction and the payee is included in a list of trusted beneficiaries previously created by the payer. </li> </ol>	Trusted beneficiaries	Article
<ol class="crrNumList"> <li>Payment service providers shall apply strong customer authentication when a payer creates, amends, or initiates for the first time, a series of recurring transactions with the same amount and with the same payee. </li><li>Is Payment service providers shall be allowed not to apply strong customer authentication, subject to compliance with the general authentication requirements, for the initiation of all subsequent payment transactions included in the series of payment transactions referred to in paragraph 1.</li></ol>	Recurring transactions	Article
requirements laid down in Article 2, where the payer initiates a credit transfer in circumstances where the payer and the payee are the same natural or legal person and both payment accounts are held by the	Credit transfers between accounts held by the same natural or legal person	Article 15
<div class="crrArticle"> Payment service providers shall be allowed not to apply strong customer authentication, where the payer initiates a remote electronic payment transaction provided that the following conditions are met: <ol< p=""> class="crrCharList"&gt; <li>the amount of the remote electronic payment transaction does not exceed EUR 30; and</li> <li>the cumulative amount of previous remote electronic payment transactions initiated by the payer since the last application of strong customer authentication does not exceed EUR 100; or</li> <li>li&gt;the number of previous remote electronic payment transactions initiated by the payer since the last application of strong customer authentication does not exceed five consecutive individual remote electronic payment transactions. /li&gt;  <ol> /li&gt; </ol></li></ol<></div>	Low-value transactions	Article 16
<div class="crrArticle">Payment service providers shall be allowed not to apply strong customer authentication, in respect of legal persons initiating electronic payment transactions through the use of dedicated payment processes or protocols that are only made available to payers who are not consumers, where the competent authorities are satisfied that</div>	Secure corporate payment processes and protocols	Article
<ol class="crrNumList"> <li>Payment service providers shall be allowed not to apply strong customer authentication where the payer initiates a remote electronic payment transaction identified by the payment service provider as posing a low level of risk according to the transaction monitoring mechanisms referred to in Article 2 and in paragraph 2(c) of this Article. /li&gt; <li>/li&gt; &gt;An electronic payment transaction referred to in paragraph 1 shall be considered as posing a low level of risk where all the following conditions are met: class="crrCharl ist"&gt; <li>/li&gt;  the fraud rate for that type</li></li></li></ol>		

ARTICLE	of transaction, reported by the payment service provider and calculated in accordance with Article 19, is equivalent to or below the reference fraud rates specified in the table set out in the Annex for remote electronic card-based payments and remote electronic credit transfers respectively; <li>                                     </li>		Article 18
	<ol></ol>	Calculation of fraud rates	Article 19

	competent authorities a description of the measures that they intend to adopt to restore compliance of their monitored fraud rate with the applicable reference fraud rates. <li>li&gt;Payment service providers shall immediately cease to make use of the exemption referred to in Article 18 for any type of payment transactions indicated in the table set out in the Annex in the specific exemption threshold range where their monitored fraud rate exceeds for two consecutive quarters the reference fraud rate applicable for that payment instrument or type of payment transaction in that exemption threshold range. </li> <li>li&gt;Following the cessation of the exemption referred to in Article 18 in accordance with paragraph 2 of this Article, payment service providers shall not use that exemption again, until their calculated fraud rate equals to, or is below, the reference fraud rates applicable for that type of payment transaction in that exemption threshold range for one quarter. </li> <li>li&gt;Where payment service providers intend to make use again of the exemption referred to in Article 18, they shall notify the competent authorities in a reasonable timeframe and shall before making use again of the exemption, provide evidence of the restoration of compliance of their monitored fraud rate with the applicable reference fraud rate for that exemption threshold range in accordance with paragraph 3 of this Article. </li> <li></li> <li></li> <li></li>	Cessation of exemptions based on transaction risk analysis	Article 20
CHPTITIE	<ol class="crrNumList"> <li>In order to make use of the exemptions set out in Articles 10 to 18, payment service providers shall record and monitor the following data for each type of payment transactions, with a breakdown for both remote and non-remote payment transactions, at least on a quarterly basis: <ol class="crrCharList"> <li><li><li>the total value of unauthorised or fraudulent payment transactions in accordance with Article 64(2) of Directive (EU) 2015/2366, the total value of all payment transactions and the resulting fraud rate, including a breakdown of payment transactions initiated through strong customer authentication and under each of the exemptions;</li> <li><li><li><li><li><li><li><li><li><li></li></li></li></li></li></li></li></li></li></li></li></li></ol></li></ol>	Monitoring	Article 21
TITLE	EXEMPTIONS FROM STRONG CUSTOMER AUTHENTICA CHAPTER III	HUN	

	CONTENT	SUBTITLE	TITLE
	mList"> <li>Payment service</li>		
	nsure the confidentiality and		
	ersonalised security credentials of		
the payment serv	rice user, including authentication		
codes, during all	phases of the authentication.		
	purpose of paragraph 1, payment		
	shall ensure that each of the		
	ments is met: <ol< th=""><td></td><td></td></ol<>		
class="crrCharLi	st"> <li>personalised security</li>		
credentials are n	nasked when displayed and are not		
	full extent when input by the		
	user during the authentication;		
	alised security credentials in data		
	s cryptographic materials related to	General	Article
the encryption of	the personalised security		22

	credentials are not stored in plain text; <li><li><eli><eli><elo><eli><eli><eli><eli><eli><eli><eli><eli< th=""><th>Creation and transmission of credentials</th><th>Article 23</th></eli<></eli></eli></eli></eli></eli></eli></eli></elo></eli></eli></li></li>	Creation and transmission of credentials	Article 23
ARTICLE	In the derivery to the payon. Solis Payment service providers shall ensure that only the payment service user is associated, in a secure manner, with the personalised security credentials, the authentication devices and the software. Solis service providers shall ensure that each of the following requirements is met: Possociation of the following requirements is met: Possociation of the payment service user's identity with personalised security credentials, authentication devices and software is carried out in secure environments under the payment service provider's responsibility comprising at least the payment service provider's premises, the internet environment provided by the payment service provider or other similar secure websites used by the payment service provider and its automated teller machine services, and taking into account risks associated with devices and underlying components used during the association process that are not under the responsibility of the payment service provider; In the payment service provider; In the payment service user's identity with the personalised security credentials and with authentication devices or software is performed using strong customer authentication.	Association with the payment service user	Article 24
	<ol> <li>col class="crrNumList"&gt; <li>Payment service</li> <li>providers shall ensure that the delivery of</li> <li>personalised security credentials, authentication</li> <li>devices and software to the payment service user is</li> <li>carried out in a secure manner designed to address</li> <li>the risks related to their unauthorised use due to</li> <li>their loss, theft or copying. </li> <li>li&gt; <li> For the</li> <li>purpose of paragraph 1, payment service providers</li> <li>shall at least apply each of the following measures:</li> <li> <li> <li> <li> <li> <li> <li> &lt;</li></li></li></li></li></li></li></li></li></ol>	Delivery of credentials, authentication devices and software	Article 25

devices or software require activation before usage; <li> <li><li> eli&gt;arrangements ensuring that, in cases where the personalised security credentials, the authentication devices or software have to be activated before their first use, the activation shall take place in a secure environment in accordance with the association procedures referred to in Article 24.</li> </li></li>		
	Renewal of personalised security credentials	Article 26
authentication devices and software, the secure re- use of a device or software is established,	Destruction, deactivation and revocation	Article 27
CONFIDENTIALITY AND INTEGRITY OF THE PAYMENT SERVICE USERS'		

SUBTITLE CONFIDENTIALITY AND INTEGRALITY OF THE PERSONALISED SECURITY CREDENTIALS

TITLE CHAPTER IV

ARTICLE		SUBTITLE	TITLE	
CONTENT	SUBTITLE	TITLE		
<pre><ol class="crrNumList">   <li>Payment service   providers shall ensure   secure identification when   communicating between the   payer's device and the   payee's acceptance devices   for electronic payments,   including but not limited to   payment terminals.</li>   <li>Payment service   providers shall ensure that   the risks of misdirection of   communication to   unauthorised parties in   mobile applications and   other payment services   users' interfaces offering   electronic payment services   are effectively mitigated.   </li>   </ol></pre>	Requirements for identification	Article 28		
<pre><ol class="crrNumList">   <li>Payment service   providers shall have   processes in place which   ensure that all payment   transactions and other   interactions with the   payment services user, with   other payment service   providers and with other   entities, including   merchants, in the context of   the provision of the   payment service are   traceable, ensuring</li></ol></pre>			General requirements for communication	Section 1

knowledge ex post of all events relevant to the electronic transaction in all the various stages. <li>For the purpose of paragraph 1, payment service providers shall ensure that any communication session established with the payment services user, other payment service providers and other entities, including merchants, relies on each of the following: class="crrCharList"&gt; &lt; li&gt;a unique identifier of the session;</li> <li><li><li><li><li><li>security mechanisms for the detailed logging of the transaction, including transaction number, timestamps and all relevant transaction data;</li> <li><li><li><li><li><li><li><li><li><li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li>	Traceability	Article 29		
CONTENT	SUBTITLE	TITLE		
<pre><ol class="crrNumList"></ol></pre>				

DOCUMENT SECTION

the purposes of authentication of the payment service user, the interface referred to in paragraph 1 shall allow account information service providers and payment initiation service providers to rely on all the authentication procedures provided by the account servicing payment service provider to the payment

service user. <br>>The interface shall at least meet all of the following requirements: class="crrCharList"> a payment initiation service provider or an account information service provider shall be able to instruct the account servicing payment service provider to start the authentication based on the consent of the payment service user; communication sessions between the account servicing payment service provider, the account information service provider, the payment initiation service provider and any payment service user concerned shall be established and maintained throughout the authentication; the integrity and confidentiality of the personalised security credentials and of authentication codes transmitted by or through the payment initiation service provider or the account information service provider shall be ensured. Account servicing payment service providers shall ensure that their interfaces follow standards of communication which are issued by international or European standardisation organisations. <br>Account servicing payment service providers shall also ensure that the technical specification of any of the interfaces is documented specifying a set of routines, protocols, and tools needed by payment initiation service providers, account information service providers and payment service providers issuing card-based payment instruments for allowing their software and

annlications to

аррисацииз си interoperate with the systems of the account servicing payment service providers. < br>Account servicing payment service providers shall at a minimum, and no less than 6 months before the application date referred to in Article 38(2), or before the target date for the market launch of the access interface when the launch takes place after the date referred to in Article 38(2), make the documentation available, at no charge, upon request by authorised payment initiation service providers, account information service providers and payment service providers issuing card-based payment instruments or payment service providers that have applied to their competent authorities for the relevant authorisation, and shall make a summary of the documentation publicly available on their website. addition to paragraph 3, account servicing payment service providers shall ensure that, except for emergency situations, any change to the technical specification of their interface is made available to authorised payment initiation service providers, account information service providers and payment service providers issuing card-based payment instruments, or payment service providers that have applied to their competent authorities for the relevant authorisation, in advance as soon as possible and not less than 3 months before the change is implemented. <br>Payment service providers shall document emergency situations where changes were implemented and make the documentation available to competent authorities on request. servicing payment service providers shall make available a testing facility, including support, for connection and functional testing to enable authorised payment initiation service providers, payment service providers issuing card-based payment instruments and account information service providers, or

obligations for access interfaces

payment service providers that have applied for the relevant authorisation, to test their software and applications used for offering a payment service to users. This testing facility should be made available no later than 6 months before the application date referred to in Article 38(2) or before the target date for the market launch of the access interface when the launch takes place after the date referred to in Article 38(2). by however, no sensitive information shall be shared through the testing facility. <li>Competent authorities shall ensure that account servicing payment service providers comply at all times with the obligations included in these standards in relation to the interface(s) that they put in place. In the event that an account servicing payment services provider fails to comply with the requirements for interfaces laid down in these standards, competent authorities shall ensure that the provision of payment initiation services and account information services is not prevented or disrupted to the extent that the respective providers of such services comply with the conditions defined under Article</li>		
<pre><div class="crrArticle">Account servicing payment service providers shall establish the interface(s) referred to in Article 30 by means of a dedicated interface or by allowing the use by the payment service providers referred to in Article 30(1) of the interfaces used for authentication and communication with the account servicing payment service provider's payment services users.</div> <ol class="crrNumList"> <li>Subject to compliance with Article 30 and 31, account servicing payment service providers that have put in place a dedicated interface shall ensure that the dedicated interface offers at all times the same level of availability and performance, including support, as the interfaces made available to the</li></ol></pre>	Access interface options	Article 31

payment service user for directly accessing its payment account online. Account servicing payment service providers that have put in place a dedicated interface shall define transparent key performance indicators and service level targets, at least as stringent as those set for the interface used by their payment service users both in terms of availability and of data provided in accordance with Article 36. Those interfaces, indicators and targets shall be monitored by the competent authorities and stresstested. servicing payment service providers that have put in place a dedicated interface shall ensure that this interface does not create obstacles to the provision of payment initiation and Obligations for account information Article a dedicated services. Such obstacles, 32 interface may include, among others, preventing the use by payment service providers referred to in Article 30(1) of the credentials issued by account servicing payment service providers to their customers, imposing redirection to the account servicing payment service provider's authentication or other functions, requiring additional authorisations and registrations in addition to those provided for in Articles 11, 14 and 15 of Directive (EU) 2015/2366, or requiring additional checks of the consent given by payment service users to providers of payment initiation and account information services. purpose of paragraphs 1 and 2, account servicing payment service providers shall monitor the availability and performance of the dedicated interface. Account servicing payment service providers shall publish on their website quarterly statistics on the availability and performance of the dedicated interface and of the interface used by its payment service users. Account servicing payment service providers

shall include, in the design of the dedicated interface, a strategy and plans for contingency measures for the event that the interface does not perform in compliance with Article 32, that there is unplanned unavailability of the interface and that there is a systems breakdown. Unplanned unavailability or a systems breakdown may be presumed to have arisen when five consecutive requests for access to information for the provision of payment initiation services or account information services are not replied to within 30 seconds. Contingency measures shall include communication plans to inform payment service providers making use of the dedicated interface of measures to restore the system and a description of the immediately available alternative options payment service providers may have during this time. the account servicing payment service provider and the payment service providers referred to in Article 30(1) shall report problems with dedicated interfaces as described in paragraph 1 to their respective competent national authorities without delay. part of a contingency mechanism, payment service providers referred to in Article 30(1) shall be allowed to make use of the interfaces made available to the payment service users for the authentication and communication with their account servicing payment service provider, until the dedicated interface is restored to the level of availability and performance provided for in Article 32.

SECTION

account servicing payment service providers shall ensure that the payment service providers referred to in Article 30(1) can be identified and can rely on the authentication procedures provided by the account servicing payment service provider to the payment service user. Where the payment service providers referred

For this purpose,

to in Article 30(1) make use of the interface referred to in paragraph 4 they shall: <olclass="crrCharList"> take the necessary measures to ensure that they do not access, store or process data for purposes other than for the provision of the service as requested by the payment service user; continue to comply with the obligations following from Article 66(3) and Article 67(2) of Directive (EU) 2015/2366 respectively; the data that are accessed through the interface operated by the account servicing payment service provider for its payment service users, and provide, upon request and without undue delay, the log files to their competent national authority; justify to their competent national authority, upon request and without undue delay, the use of the interface made available to the payment service users for directly accessing its payment account online; inform the account servicing payment service provider accordingly. Competent authorities, after consulting EBA to ensure a consistent application of the following conditions, shall exempt the account servicing payment service providers that have opted for a dedicated interface from the obligation to set up the contingency mechanism described under paragraph 4 where the dedicated interface meets all of the following conditions: class="crrCharList"> it complies with all the obligations for dedicated interfaces as set out in Article 32; been designed and tested in accordance with Article 30(5) to the satisfaction of the payment service providers referred to therein; it has been widely used for at least 3 months by payment service providers to offer account information services, payment initiation services and to provide confirmation on the availability of funds for card-based payments; | any problem related to

Contingency measures for a dedicated interface

Article
33 Specific requirements for the common and secure open standards of communication

Section

the dedicated interface			
has been resolved without			
undue delay.			
<pre>     <li>Competent</li></pre>			
authorities shall revoke			
the exemption referred to			
in paragraph 6 where the			
conditions (a) and (d) are			
not met by the account			
servicing payment service			
providers for more than 2			
consecutive calendar			
weeks. Competent			
authorities shall inform			
11111			
EBA of this revocation and			
shall ensure that the			
account servicing payment			
service provider			
11111			
establishes, within the			
shortest possible time and			
at the latest within 2			
months, the contingency			
mechanism referred to in			
11111			
paragraph 4.			
<ol> <li>class="crrNumList"&gt;</li> </ol>			
11111			
<pre><li>For the purpose of</li></pre>			
identification, as referred			
to in Article 30(1)(a),			
payment service providers			
shall rely on qualified			
certificates for electronic			
seals as referred to in			
Article 3(30) of Regulation			
(EU) No 910/2014 or for			
111111 : :			
website authentication as			
referred to in Article 3(39)			
of that Regulation.			
<li>For the purpose of this</li>			
Regulation, the			
registration number as			
referred to in the official			
records in accordance with			
Annex III (c) or Annex IV (c)			
to Regulation (EU) No			
910/2014 shall be the			
authorisation number of			
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	II II		
the payment service			
provider issuing card-			
provider issuing card-			
provider issuing card- based payment instruments, the account			
provider issuing card- based payment instruments, the account information service			
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2002/87/EC and repealing Directives 2006/48/EC and 2006/49/EC (OJ L 176, 27.6.2013, p. 338). in accordance with Article 20 of that Directive. For the purposes of this Regulation, qualified certificates for electronic seals or for website authentication referred to in paragraph 1 shall include, in a language customary in the sphere of international finance, additional specific attributes in relation to each of the following: the role of the payment service provider, which maybe one or more of the following: class="crrRomanList"> account servicing; payment initiation; account information; issuing of card-based payment instruments; the name of the competent authorities where the payment service provider is registered. attributes referred to in paragraph 3 shall not affect the interoperability and recognition of qualified certificates for electronic seals or website authentication. Account servicing payment service providers, payment service providers issuing card-based payment instruments, account information service providers and payment initiation service providers shall ensure that, when exchanging data by means of the internet, secure encryption is applied between the communicating parties throughout the respective communication session in order to safeguard the confidentiality and the integrity of the data, using strong and widely recognised encryption techniques. Payment service providers issuing cardbased payment instruments, account information service providers and payment initiation service providers shall keep the access sessions offered by account servicing payment service providers as short

as possible and they shall actively terminate any such session as soon as the requested action has been completed. maintaining parallel network sessions with the account servicing payment service provider, account information service providers and payment initiation service providers shall ensure that those sessions are securely linked to relevant sessions established with the payment service user(s) in order to prevent the possibility that any message or information communicated between them could be misrouted. Account information service providers, payment initiation service providers and payment service providers issuing cardbased payment instruments with the account servicing payment service provider shall contain unambiguous references to each of the following items: class="crrCharList"> the payment service user or users and the corresponding communication session in order to distinguish several requests from the same payment service user or users; payment initiation services, the uniquely identified payment transaction initiated; for confirmation on the availability of funds, the uniquely identified request related to the amount necessary for the execution of the cardbased payment transaction. servicing payment service providers, account information service providers, payment initiation service providers and payment service providers issuing cardbased payment instruments shall ensure that where they communicate personalised security credentials and authentication codes, these are not readable, directly or indirectly, by any staff at any time. <br/>br>In case of loss of confidentiality of personalised security credentials under their sphere of competence,

Security of communication Article session

those providers shall			
inform without undue			
delay the payment services			
user associated with them			
and the issuer of the			
personalised security			
credentials.			
<ol> <li>class="crrNumList"&gt;</li> </ol>			
<li><li>Account servicing</li></li>			
payment service providers			
shall comply with each of			
the following			
requirements:			
class="crrCharList">			
<li>they shall provide</li>			
account information			
service providers with the			
same information from			
designated payment			
accounts and associated			
payment transactions			
made available to the			
payment service user when			
directly requesting access			
to the account information,			
provided that this			
information does not			
include sensitive payment			
data; <li>they shall,</li>			
immediately after receipt			
of the payment order,			
provide payment initiation			
service providers with the			
same information on the			
initiation and execution of			
the payment transaction			
provided or made available			
to the payment service			
user when the transaction			
is initiated directly by the			
latter; <li>they shall,</li>			
upon request, immediately			
provide payment service			
providers with a			
confirmation in a simple			
yes or no format, whether			
the amount necessary for			
the execution of a payment			
transaction is available on			
the payment account of the			
payer.			
<li>In case of an</li>			
unexpected event or error			
occurring during the			
process of identification,			
authentication, or the			
exchange of the data			
elements, the account			
servicing payment service			
provider shall send a			
notification message to the			
payment initiation service			
provider or the account			
information service			
provider and the payment			
service provider issuing			
card-based payment			
instruments which			
explains the reason for the			
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unexpected event or error.		ıı l	
unexpected event or error.   Vhere the account			II.
 br>Where the account			
<pre> dr&gt;Where the account servicing payment service</pre>	Data	Article	
<pre> dr&gt;Where the account servicing payment service</pre>	Data	Article	
Where the account servicing payment service provider offers a dedicated interface in accordance	Data exchanges	Article 36	
<pre> Where the account servicing payment service provider offers a dedicated</pre>			

omioum moongoo concerning unexpected events or errors to be communicated by any payment service provider that detects the event or error to the other payment service providers participating in the communication session. Account information service providers shall have in place suitable and effective mechanisms that prevent access to information other than from designated payment accounts and associated payment transactions, in accordance with the user's explicit consent. Payment initiation service providers shall provide account servicing payment service providers with the same information as requested from the payment service user when initiating the payment transaction directly. Account information service providers shall be able to access information from designated payment accounts and associated payment transactions held by account servicing payment service providers for the purposes of performing the account information service in either of the following circumstances: <ol class="crrCharList"> whenever the payment service user is actively requesting such information; where the payment service user does not actively request such information, no more than four times in a 24-hour period, unless a higher frequency is agreed between the account information service provider and the account servicing payment service provider, with the payment service user's consent. 

SUBTITLE COMMON AND SECURE OPEN STANDARDS OF COMMUNICATION

TITLE CHAPTER V

	CONTENT	SUBTITLE	TITLE
ARTICLE	<div class="crrArticle">Without prejudice to Article 98(5) of Directive (EU) 2015/2366, EBA shall review by 14 March 2021 the fraud rates referred to in the Annex to this Regulation as well as the exemptions granted under Article 33(6) in relation to dedicated interfaces and, if appropriate, submit draft updates thereto to the Commission in accordance with Article 10 of Regulation (EU) No 1093/2010.</div>		Article 37

	<pre><ol class="crrNumList"> <li>This Regulation shall enter into force on the day following that of its publication in the Official Journal of the European Union.</li> <li>This Regulation shall apply from 14 September 2019.</li> <li>However, paragraphs 3 and 5 of Article 30 shall apply from 14 March 2019.</li> </ol></pre>	Entry into force	Article 38
St	BTITLE FINAL PROVISIONS		
	TITLE CHAPTER VI		