



CYBERSECURITY POLICY

✓ Strategy Documents

National Cybersecurity Plan: Challenges, Roles and Commitments (Plan Nacional de Ciberseguridad: Retos, Roles y Compromisos)

National Secretariat of Information and Communication Technologies (Secretaría Nacional de Tecnologías de la Información y Comunicación, SENATICS)

- Contains an action plan (Annex 1);
- Plan focused on seven objectives:
 1. Awareness raising;
 2. Research, development and innovation;
 3. Protection of critical infrastructures;
 4. Cyber incident response capabilities;
 5. Cybercrime investigation and prosecution capabilities;
 6. Public administration;
 7. Developing a national cybersecurity system.

[Source Source 2](#)

24 April 2017

STRUCTURE

🌐 National Centre or Responsible Agency

Secretaría Nacional de Tecnologías de la Información y Comunicación (SENATICS)

Government of Paraguay

- Encompasses CERT-PY, and will comprise the Comisión Nacional de Ciberseguridad and Coordinador Nacional de Ciberseguridad;
- Formulates ICT-related policies.

[Source Source 2](#)

2013

🌐 Key Positions

Coordinador Nacional de Ciberseguridad

- Responsible for monitoring and evaluating the implementation of objectives of the National Plan by the Government;
- Specific functions outlined in Article 3 of Decree N. 7052/17, which include chairing the Comisión Nacional de Ciberseguridad; foster cooperation between the public and private sector, academia and civil society in implementing the National Plan; coordinate the revision of the National Plan.

[Source](#)

Head, Cyber Defense Unit

[Source](#)

🌐 Dedicated Agencies and Departments

Unidad de Defensa Cibernética

Ministry of National Defense



Paraguay

Last Updated: December 2018

- Part of the General Directorate of ICTs (Dirección General de Tecnología de la Informática y Comunicaciones);
- Responsible for contributing to the implementation of policies and institutional objectives of the Ministry of Defense through planning, advice, monitoring and evaluation of cyber defense procedures.

[Source](#)



National CERT or CSIRT

CERT-PY

National Secretariat of Information and Communication Technologies (Secretaría Nacional de Tecnologías de la Información y Comunicación, SENATICs)

Objectives include:

- Acting as the main coordinator for incident notifications and to give the necessary support for their response;
- Raising awareness and conducting analyses of current threats.

[Source](#)

30 November 2012



In Progress or Proposed

Comisión Nacional de Ciberseguridad

Secretaría Nacional de Tecnologías de la Información y Comunicación (SENATICs)

- Establishment announced in the National Cybersecurity Plan;
- Will be chaired by the National Cybersecurity Coordinator;
- Tasked with strengthening coordination in light of collaboration and cooperation among different sectors and stakeholders in cybersecurity, including the State, the private sector, academia, and civil society;
- Will promote studies, analyses, and proposals of initiatives both nationally and internationally;
- Must report on the implementation progress of the National Cybersecurity Plan to the National Cybersecurity Coordinator.

[Source](#)

LEGAL FRAMEWORK



Legislation

Law N. 1.160/97 (Penal Code)

- Article 174: Unlawful alteration (and attempts to) of data;
- Article 175: Sabotage of computer systems, data processing installation, storage units, or other vital accessory parts;
- Article 188: Fraudulent computer operations;
- Article 249: Legal implications of data processing manipulation.

[Source](#) [Source 2](#)

COOPERATION



Multilateral Agreements

Budapest Convention

NOT PARTY TO Formally Invited to sign and accede, valid until 16 April 2020.



Paraguay

Last Updated: December 2018

[Source](#)



UN Processes

Expressed views to the Annual Report of the UN Secretary-General on Developments in the Field of Information and Telecommunications in the Context of International Security

[Source](#)

2017



Bilateral and Multilateral Cooperation

Cybersecurity Alliance for Mutual Progress - CAMP Initiative, Member

Comision Nacional de Telecomunicaciones (CONATEL)

Network platform to lift up the overall level of cybersecurity of members through development experiences and trends sharing.

[Source](#)

11 July 2016

Memorandum of Understanding, Spain-Paraguay

Cooperation in cyber security

[Source](#)

27 November 2015

Cooperation, OAS-Paraguay

National Ministry of Information and Communication Technology (SENATICs)

Support by the OAS for Paraguay's development of its National Cyber Security Plan.

[Source](#)

5 May 2015



Membership



**International Telecommunications
Union (ITU)**



Organization of American States (OAS)



United Nations (UN)