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CYBERSECURITY POLICY



Strategy Documents

National Plan for Electronic Governance 2018-2021 (Plan Nacional de Gobierno Electrónico 2018 - 2021)

Ministry of Telecommunications and the Information Society (Ministerio de Telecomunicaciones y de la Sociedad de la Información)

Proposed initiatives for strengthening cybersecurity:

- Issue standardized cybersecurity model for the Central Public Administration (APC);
- Promote the strengthening of the CERT currently managed by ARCOTEL;
- Train APC officials in the implementation of the cybersecurity model; and
- Disseminate the benefits of having this model to citizens.

Source

October 2017

National Cybersecurity Policy (Política de Ciberseguridad)

Ministry of Telecommunications and the Information Society (Ministerio de Telecomunicaciones y de la Sociedad de la Información)

Source

17 May 2021

STRUCTURE



National Centre or Responsible Agency

Ministry of Telecommunications and the Information Society (Ministerio de Telecomunicaciones y de la Sociedad de la Información)

Governent of Ecuador

Contributes to the security of telecommunications networks through national and international coordination of technical tasks by EcuCERT.

Source



Key Positions

Minister of Telecommunications and the Information Society

Source

Director de Ciberdefensa

Fuerzas Armadas

Source Source 2

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Dedicated Agencies and Departments

Comando de Ciberdefensa (Cyber Defense Command)

Armed Forces of Ecuador

Responsible for the methodologic implementation of the Armed Forces' strategic capcity in cyber defense, with special attention to the ability to determine



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the dangers to critical infrastructures, and the development of operations in cyberspace for defence.

Source

2 November 2014

Centro de Operaciones Estratégico Technológico (Strategic Technological Operations Center)

Secretariá de Inteligencia (National Intelligence Secretariat)

Addresses issues of cybersecurity and cyberdefense to ensure information security.

Source

Technological Crimes Investigations Unit

National Directorate of the Judicial and Investigative Police

Responsible for investigating cybercrime.

Source



EcuCERT

Telecommunications Regulatory and Control Agency (Agencia de Regulación y Control de las Telecomunicaciones)

- Establishes general and specific criteria to guarantee the security of the telecommunications services, the transmitted information and the invulnerability of the network by coordinating vulnerability management and information security incidents;
- Tasked with promoting the creation of a Cybersecurity Committee to develop and promote good practices and recommendations in information security.

Source Source 2

November 2013

LEGAL FRAMEWORK

Legislation

Law No. 2002-67

Regulates, inter alia, computer network, data, and their users.

<u>Source</u>

Penal Code

- Article 190: Fraudulent appropriation by electronic means;
- Article 229: Unlawul disclosure of data;
- Article 230: Unlawful data interception;
- Article 232: Attack on the integrity of information systems.

Source

10 February 2014

COOPERATION



UN Processes



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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

2011, 2017

Expressed Views at the Open-Ended Working Group on Developments in the Field of Information and Telecommunications in the Context of International Security

Source Source 2

2019/2020

Bilateral and Multilateral Cooperation

Agreement, Ecuador-Chile

President

Cooperation in issues related to defence, including cyberdefence and cybersecurity.

Source

30 October 2017

Agreement, Ecuador-Spain

Ministry of Defence

Agreement to cooperate in certain areas, including cyberdefence.

Source

15 October 2014





International Telecommunications Union (ITU)



Organization of American States (OAS)



United Nations (UN)