

CYBERSECURITY POLICY



Strategy Documents

Estrategia Digital Nacional 2021-2024 (National Digital Strategy)

Source

6 September 2021

Políticas y disposiciones para impulsar el uso y aprovechamiento de la informática, el gobierno digital, las tecnologías de la información y comunicación, y la seguridad de la información en la Administración Pública Federal (Policies and standards to promote the use of information and communication technologies, the digital government and information security by the Federal Government)

Source

6 September 2021

Estrategia Nacional de Seguridad Pública (National Strategy on Public Security)

Government of Mexico

Source

Estrategia Nacional de Ciberseguridad (National Cybersecurity Strategy)

Government of Mexico

Identifies 5 strategic objectives:

- 1. Society and Rights;
- 2. Economy and Innovation;
- 3. Public Institutions;
- 4. Public Security;
- 5. National Security.

Source Source 2

13 November 2017

Programa Sectorial de Seguridad y Protección Ciudadana 2020-2024 (National Sectorial Program on Security and Public Safety 2020-2024)

Government of Mexico

Source Source 2

Bases técnicas de seguridad informática para la Administración Publica Federal (Technical Basis on Information Security for the Federal Government)

Source

March 2020

STRUCTURE



National Centre or Responsible Agency

Inter-secretarial Commission for the Development of Electronic Government (CIDGE)





Aims to promote and consolidate the use and exploitation of ICTs in the Federal Public Administration.

Source

Dedicated Agencies and Departments

Dirección General Científica de la Guardia Nacional (Scientific General Directorate of the National Guard)

Government of Mexico

Source

Coordinación de Estrategia Digital Nacional (Coordination of National Digital Strategy) (CEDN)

Government of Mexico

Source

Instituto Federal de Telecomunicaciones (Federal Institute on Telecommunications)

Source

National CERT or CSIRT

CERT-MX (Centro Nacional de Respuesta a Incidentes Cibernéticos)

Federal Police

- Responsible for protecting critical infrastructure (CI), managing cyber incident response, investigating electronic crimes, analyzing evidence, and responding to digital threats that would affect the integrity of critical networks;
- Only authority accredited at the federal level to exchange information with national cybernetic police and international police agencies;
- Maintains a permanent monitoring of the public internet network;
- Governmental CERT.

Source

1 June 2010

LEGAL FRAMEWORK

Legislation

Ley de Seguridad Nacional (Law on National Security)

• Regulates the intelligence activities of foreign countries in Mexico.

Source

31 January 2005 (amended 20 May 2021)

Ley para Regular las Instituciones de Tecnología Financiera (Law to Regulate the Financial Technology Institutions)

Source

9 March 2018 (amended 20 May 2021)

Código Penal Federal (Federal Penal Code)





Provisions that sanction and punish conducts committed through and against the use of computer systems, which include:

- Illegal access to computer systems, modification or destruction of information;
- misuse, interference or destruction of public telecommunications networks;
- offenses against the security of the nation, e.g. espionage, rebellion, terrorism and sabotage.

Source Source 2

6 March 2014 (amended)

Ley Federal de Protección de Datos Personales en Posesión de los Particulares (Law on the Protection of Private Personal Data)

- Regulates all data that is processed, transferred or disposed by private parties or public entities;
- Requires companies to appoint officers responsible for safeguards to ensure protection of data.

Source

5 July 2010

COOPERATION



UN Processes

Represented at the Group of Governmental Experts on Developments in the Field of Information and Telecommunications in the Context of International Security

Source

2004, 2014/2015, 2016/2017, 2019/2021

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

2010

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

Source

2019/2020

Bilateral and Multilateral Cooperation

Foro Iberoamericano de Ciberdefensa (Iberoamerican Ciberdefense Forum)

Chief of the General Staff of the Navy; Secretary of the Navy

• The objective is to promote regional cooperation, to face together the challenges that arise in cyberspace in order to counteract the threats that threaten the national security of the nations.

Source

April 2021

Subgrupo sobre Ciberseguridad México-EUA (Sub-Group on Cybersecurity Mexico-USA)

Ministry of the Interior, Ministry of Foreign Relations, Ministry of National Defense, Ministry of the Navy, Ministry of Security and Citizen Protection, Ministry of Finance and Public Credit, Ministry of Communications and Transportation, Attorney General's Office





- It was agreed to work together to strengthen the exchange of information on cybersecurity, best practices and experiences to address problems or risks of interest to Mexico and the US;
- It was also agreed to strengthen the binational agenda on strategic issues such as the protection of critical information infrastructure, attention to cybercrimes and strengthening of technical capacities.

Source

31 October 2019

Hemispheric Forum on International Cooperation Against Cybercrime (participant)

Aimed at permitting participating countries to make better use of capacity building programmes of international organizations, to enhance cooperation and synergies between international organizations and initiatives, and to share experience on the strengthening of capacity building for criminal justice authorities

Source

5-7 December 2017

Workshop on Good Practices, with European Union experts

Federal Institute of Telecommunications

Exchange knowledge about cybersecurity regulation and policy

Source

11-13 September 2017

Technical Assistance Mission from the Organisation of American States

Government of Mexico

- · Commission of international experts through OAS Cyber Security Program and the Inter-American Committee against Terrorism
- Meant to advance construction and definition of a National Cyber Security Framework

Source

18-21 April 2017

Resolution on Working Group on Cooperative and Confidence Building Measures for Cyberspace, Inter-American Committee against Terrorism

Presented by Chile, Colombia, Perú, Costa Rica, Canada, Guatemala and Mexico

Prepare a set of draft confidence-building measures, based on UN GGE reports to enhance interstate cooperation, transparency, predictability and stability and to reduce the risks of misperception, escalation, and conflict that may stem from the use of ICTs

Source

10 April 2017

OAS Cyber Security Initiative (co-sponsor)

- Argentina, Chile, Mexico, and Estonia as co-sponsors
- Addresses cyber security issues based on a flexible and dynamic approach, in which cyber security policies and the provision of technical training are adapted to new trends and evolving needs

Source

16 April 2015

Global Forum on Cyber Expertise, Member

A global platform for countries, international organizations and private companies to exchange best practices and expertise on cyber capacity building

Source Source 2

16 April 2015 (Member since)



Select Activities

National Cyber Security Week

Federal Police

- Over 108 national and international experts participated in the 6th edition of the NCW in 2020;
- There were 11 discussion panels, four webinars and 15 specialized training workshops held during the 2020 National Cybersecurity Week.

Source Source 2

9 October 2020 (Sixth National Cybersecurity Week)

Membership

International Telecommunications
Union (ITU)

Organization of American States (OAS)

(d) United Nations (UN)