
Approach of Cyber Security National Strategy

México

November, 2009



Introduccion

- The massive use of IT has benefited significantly the organizations.
- With the new technologies have arisen new ways of committing crimes or cybercrime.
- "Computer crime" is all illicit conduct that makes use of technology and it can have a legal sanction.
- The organized crime, subversive and terrorist groups have created the crime of the cyberterrorism.
- There are legal gaps to punish these crimes.
- The cybercrime and the cyberterrorism have become a National Security problem.
- The main international strategy to fight the cybercrime and the cyberterrorism in the organizations is the CSIRT's creation.



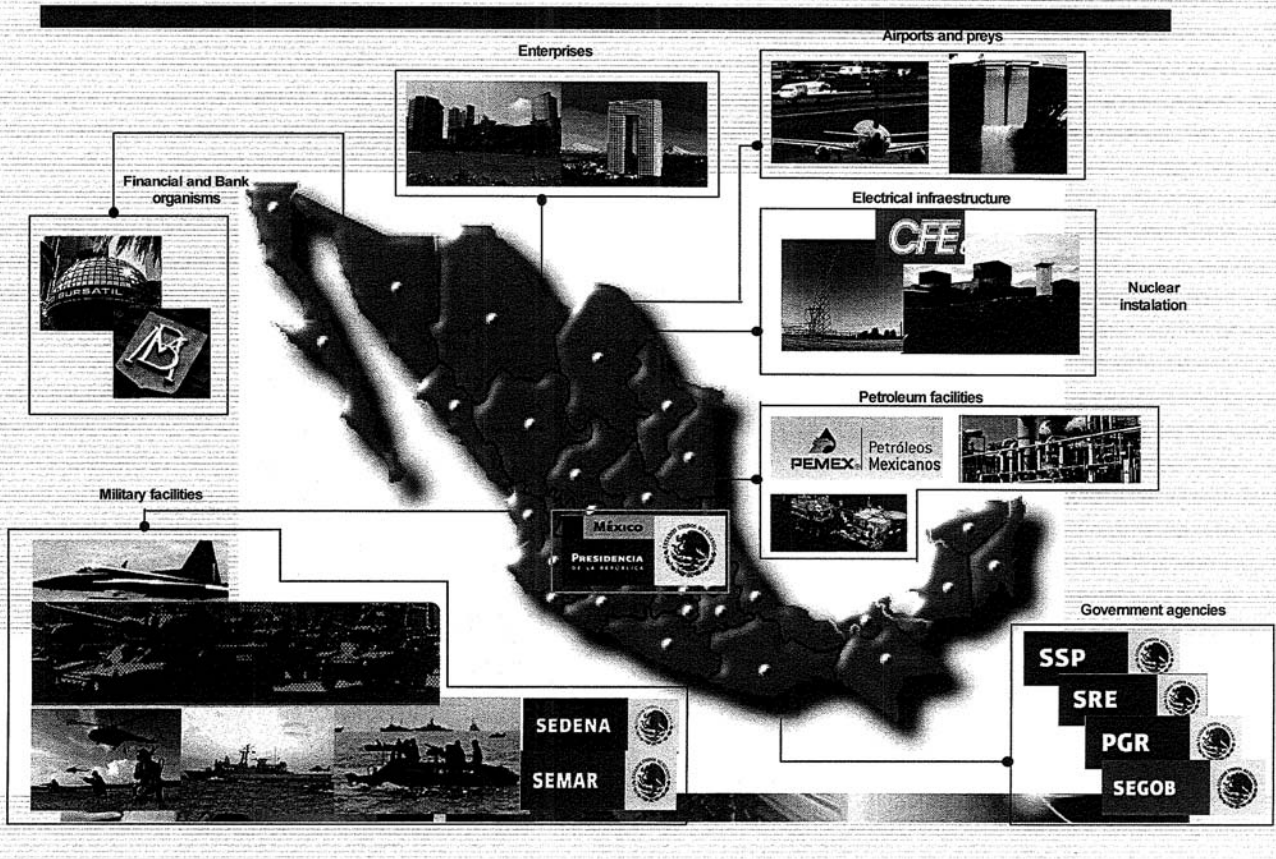
Objective

□ Coordinate the definition of a national strategy for the establishment of a National CSIRT to guarantee the existence and continuity of the information society of the Mexican State , protecting the information of critical technological infrastructure.

Mexican situation

- Not enough legislation about the subject.
- There are not coordinated plans or strategies to face the technological security incidents in critical infrastructures.
- There is no integral government initiative to attend to this topic.
- Increasing use of information and sensitive communications in electronic means.
- There are not enough awareness about cybernetic vulnerability and cibersecurity.
- 27.6 million Internet users in Mexico in 2008.
- In Mexico the cyberattacks have increased.

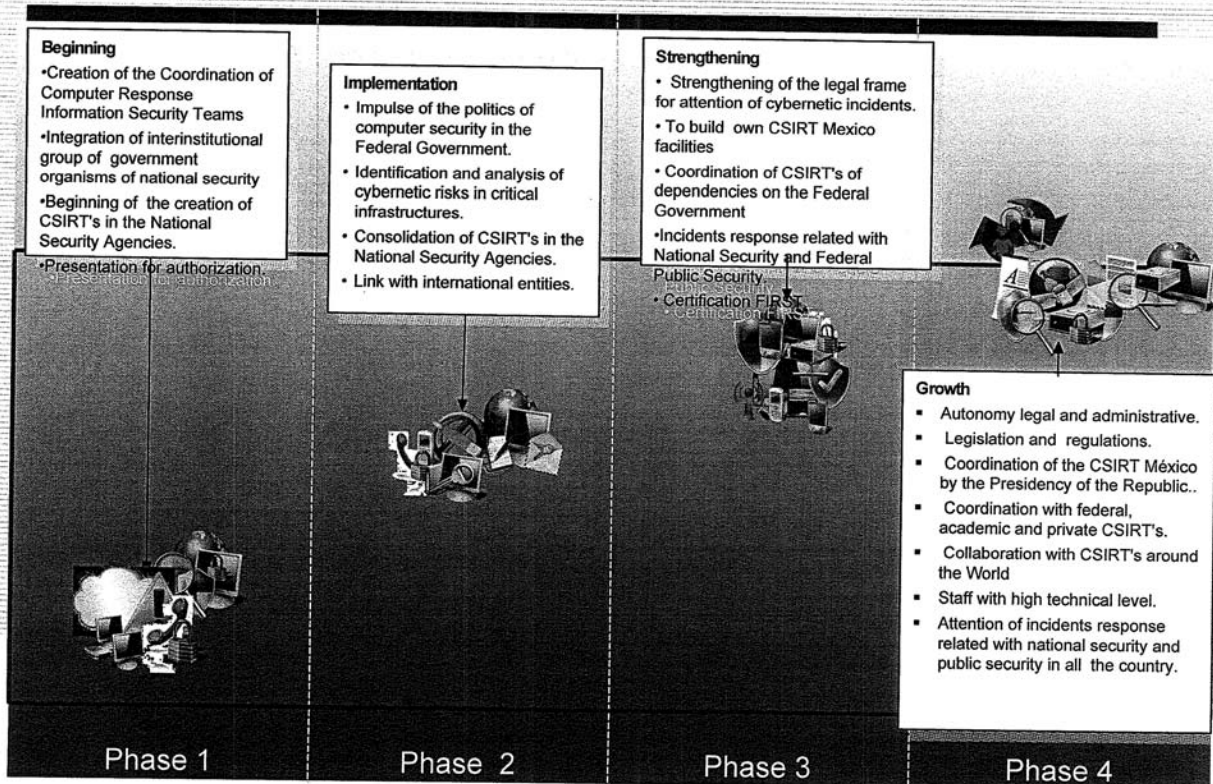
Critical infrastructures in Mexico



Project CSIRT Mexico (First Phase)



General strategy of Evolution of the CSIRT Mexico



Expected Results

- Main organism of the instances of National Security on the subject of cybersecurity.
- Coordinate the Attention of cybersecurity Incidents.
- Proactive actions as vulnerabilities analysis , emission of recommendations and bulletins on the subject of cibersecurity for public and private organisms.
- To impel the creation of a national program of technological protection about information in critical infrastructures.
- The one and only international cooperation entity with other CSIRT's.