

The National Security System and the progress of cybersecurity in Spain



Regional Cybersecurity Forum,
29-30 November 2016, Grand Hotel Sofia, Bulgaria

AGENDA

1. The National Security Department and the National Security Act
2. The National Security Strategy
3. The National Cyber Security Strategy
4. The National Action Plan for Cyber Security
5. Next Challenges

National Security Department

PRIME MINISTER'S OFFICE



PRINCIPAL FUNCTIONS

Permanent working body of the National Security System
Command and control Centre for crisis situations



DSN



ACHIEVEMENTS

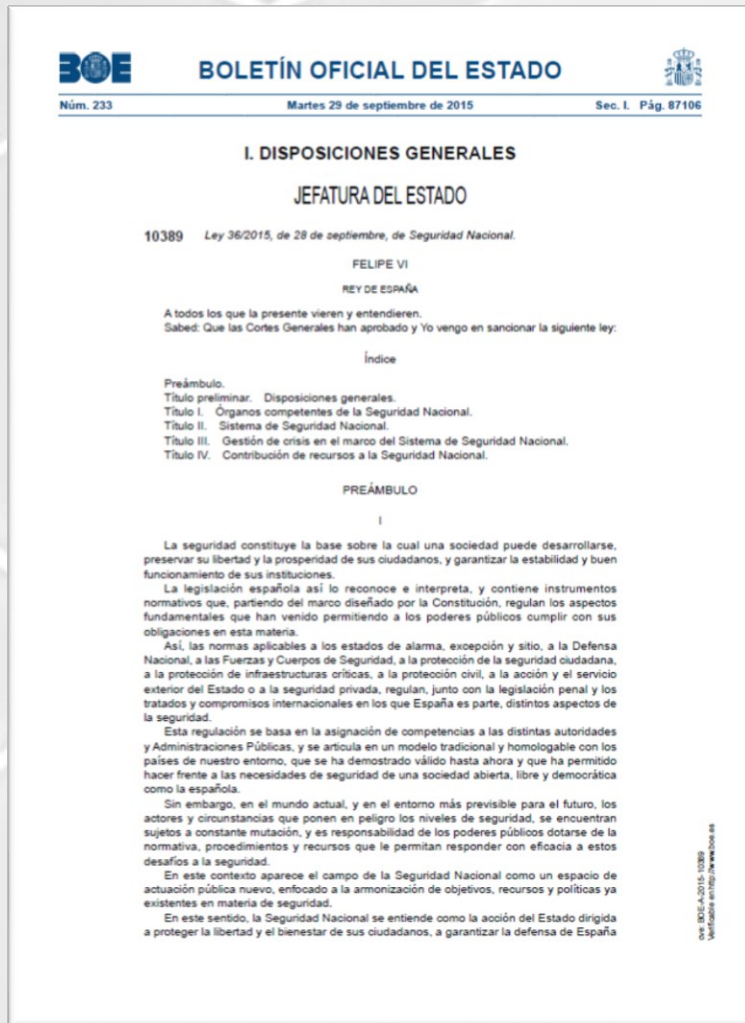
National Security Strategy
National Cybersecurity Strategy, Maritime Security and Energy Security
National Security Annual Reports
National Security Act



IN THE FIELD OF CYBERSECURITY

Promote Cyber Security Culture
Organize Cyber Security Exercises
Sharing information
International cooperation

The National Security Act



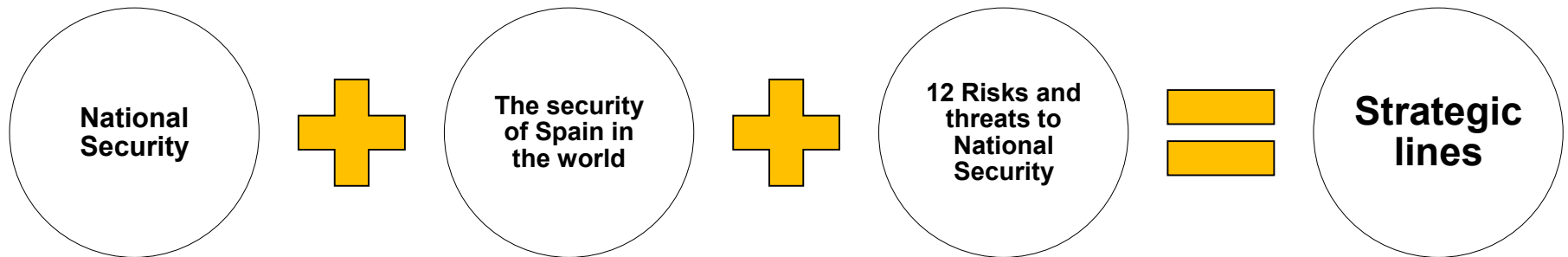
The Cybersecurity is a
field of special interest for
National Security in the
National Security Act.

*Ley 36/2015, de 28 de
septiembre, de
Seguridad Nacional.*

BOE Núm: 233 de 29/09/2015

National Security Strategy

CABINET
May 31, 2013 Agreement



National Security System

Strategic line for cybersecurity

3

Cybersecurity

Objective:

“To ensure that Spain makes a safe use of Network and Information Systems by strengthening our capabilities to prevent, detect and responding to cyberattacks”.

STRATEGIC LINES

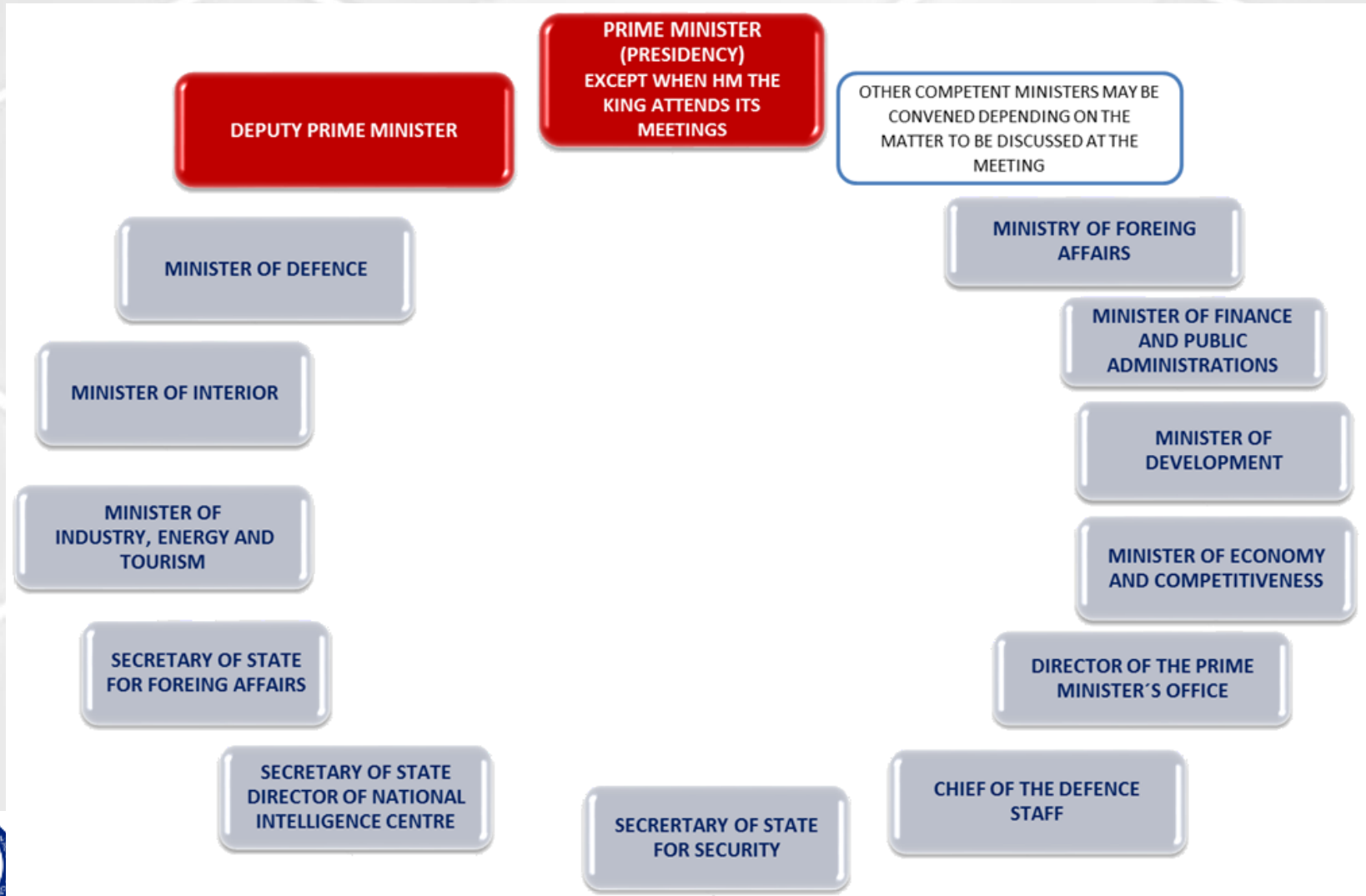
- 3.1. Increased capacity to prevent, detect and respond to cyber threats.
- 3.2. Security Assurance of Information Systems and communications networks and common infrastructures to all levels of government
- 3.3. Strengthening the Security of Information Systems and communication networks that support critical infrastructure.
- 3.4. Enhancing the capabilities of detection, investigation and prosecution of cyberterrorism and cybercrime
- 3.5. Improved security and resilience of the Information Technology and Communication (ICT) in the private sector
- 3.6. Promotion of professional training and boost cybersecurity industry through a R & D
- 3.7. Implementation of a robust culture of cybersecurity
- 3.8. Intensification of international engagement



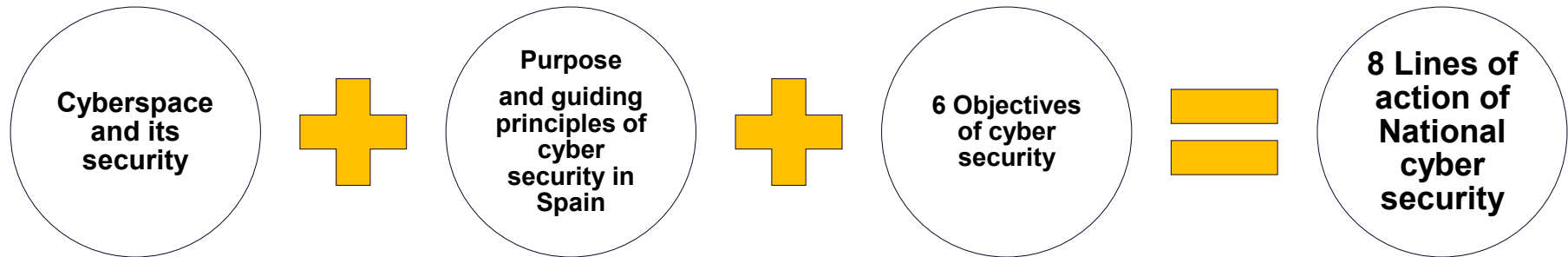
DSN

National Security Council

- **COMPOSITION:** Extensive and flexible
- **OTHER RELEVANT** private-sector actors and specialists whose contribution is deemed necessary may take part in the Council.
- **MEETINGS:** bimonthly or how often deemed



National Cyber Security Strategy



National Security System

National Cyber Security Council

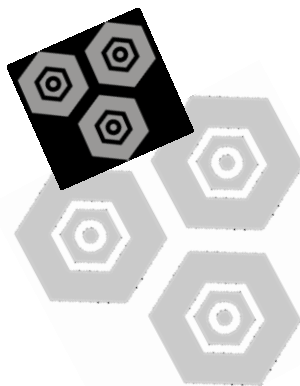
Objectives for National cyber security

Overall Objective

To ensure that Spain uses Information and Telecommunications Systems securely by strengthening prevention, defense, detection and response capabilities vis-à-vis cyber attacks.

Specific Objectives

Awareness



Public Administration

Cyberterrorism and Cybercrime



Companies and Critical Infrastructure



Training



International Collaboration



Lines of action for National cyber security

Increase prevention, defense, detection, analysis, response, recovery and coordination capabilities vis-à-vis cyber threats

Strengthen capabilities to detect, investigate and prosecute terrorist and criminal activities in cyberspace on basis of an effective legal and operational framework.

Promote the training of professionals, give impetus to industrial development and strengthen the R&D&I system in cyber security matters.

Promote a secure and reliable international cyberspace, in support of national interests.

Foster the implementation of the regulations on the Protection of Critical Infrastructures and of the necessary capabilities for protecting essential services.

Boost the security and resilience of infrastructures, networks, products and services using instruments of public-private cooperation.

Raise the awareness of citizens, professionals and companies about the importance of cyber security and the responsible use of new technologies.

Ensure the implementation of the National Security Scheme, strengthen detection capabilities and improve the defence of classified systems.



National Cyber Security Council

NATIONAL SECURITY
DEPARTMENT
PRIME MINISTER'S OFFICE
(Vice)

MINISTRY OF THE
PRESIDENCY. NATIONAL
INTELLIGENCE CENTRE
(PRESIDENCY)

NATIONAL SECURITY
DEPARTMENT
PRIME MINISTER'S
OFFICE (Secretariat)

NATIONAL
DEPARTMENT
PRIME MINISTER'S OFFICE

MINISTRY OF FOREIGN
AFFAIRS

MINISTRY OF JUSTICE

MINISTRY OF DEFENCE

MINISTRY OF FINANCE
AND PUBLIC
ADMINISTRATION

MINISTRY OF INTERIOR

MINISTRY OF
DEVELOPMENT

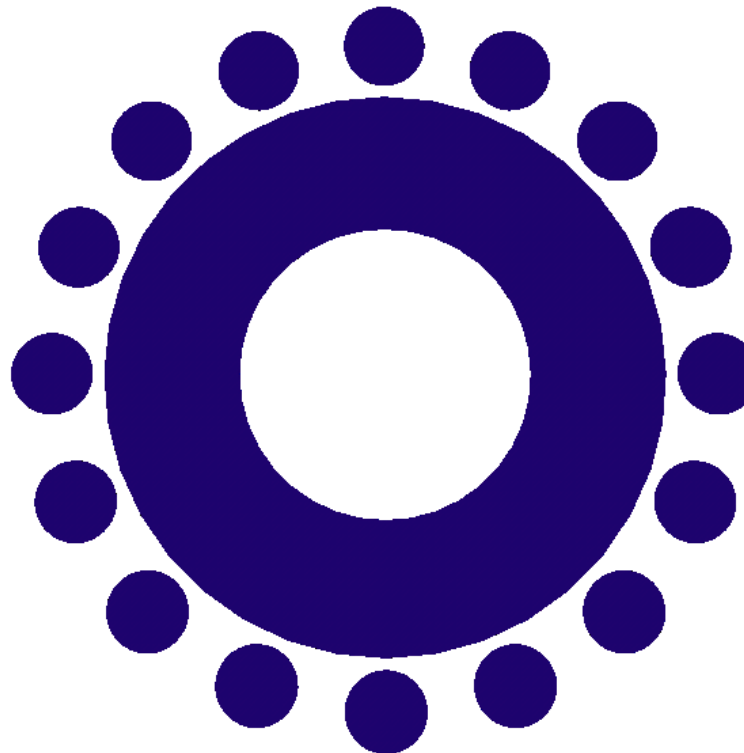
MINISTRY OF
INDUSTRY, ENERGY AND
TOURISM

MINISTRY OF EDUCATION

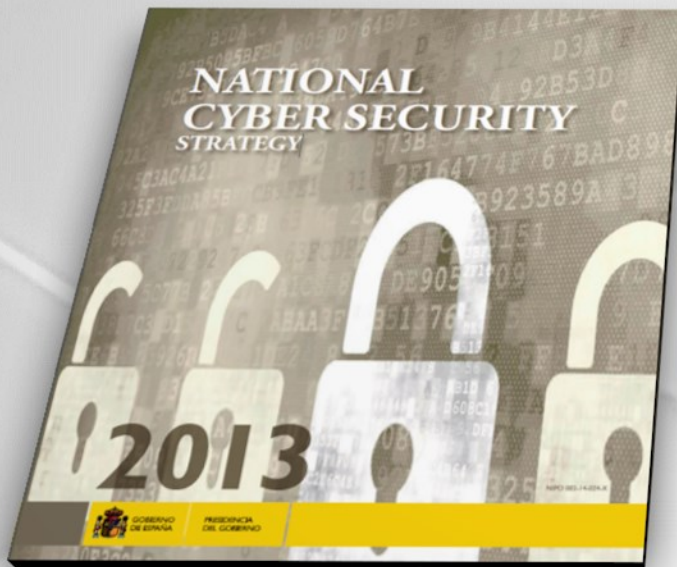
MINISTRY OF
EMPLOYMENT AND
SOCIAL SECURITY

MINISTRY OF
ECONOMY

NATIONAL INTELLIGENCE
CENTRE



The National Action Plan for Cyber Security



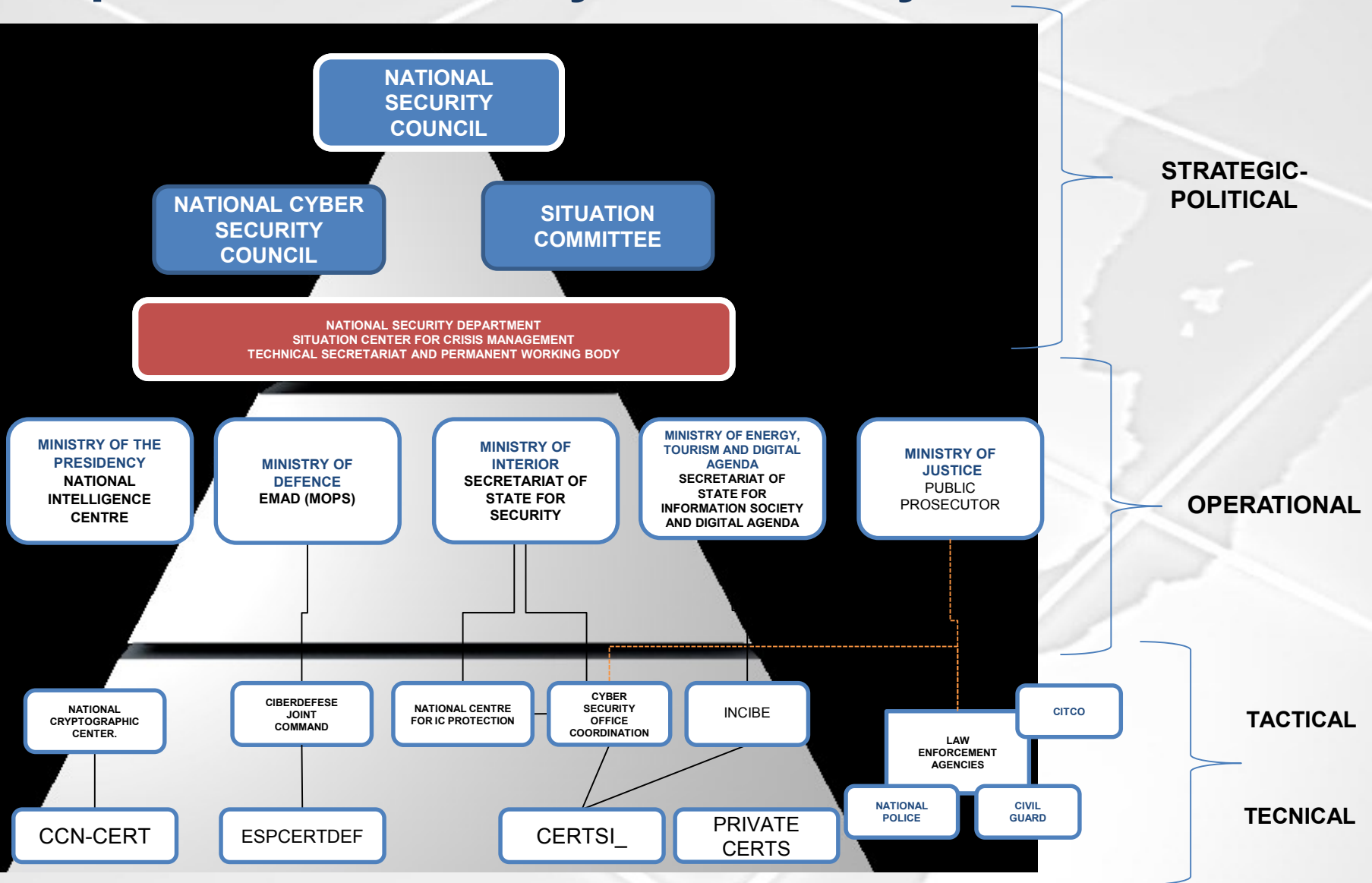
Next challenges

Cyber Crisis
Management

Transposition of
the EU Network
and Information
Security (NIS)
Directive

National cyber
security
management
structure

Spanish National Cyber Security Structure



(1) Defined by Chapter V of the **"National Strategy of Cyber security 2013"**. Its main task is to support the CSN, on the performance of its tasks and in particular, providing assistance to the Prime Minister, in the direction and coordination of the National Security Policy within the scope of Cybersecurity.

