



SECRETARÍA DE  
INNOVACIÓN

# National Cybersecurity Organization

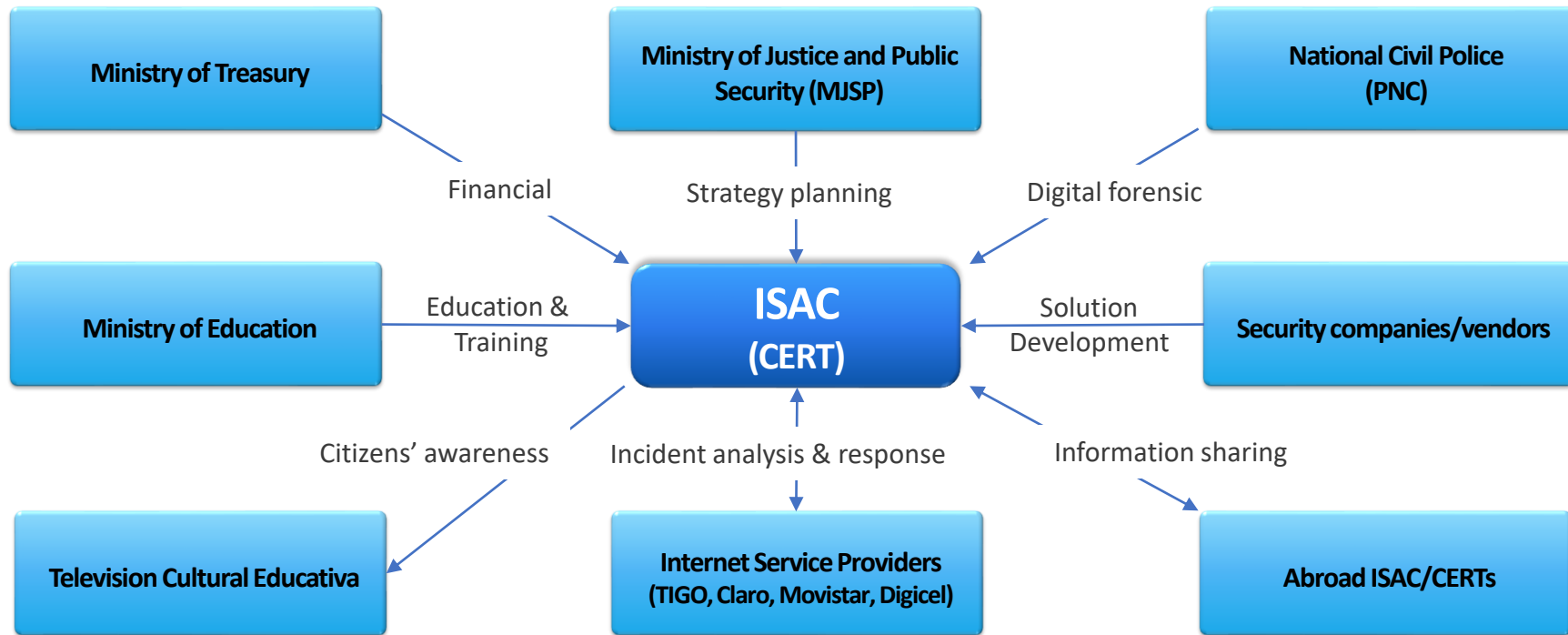
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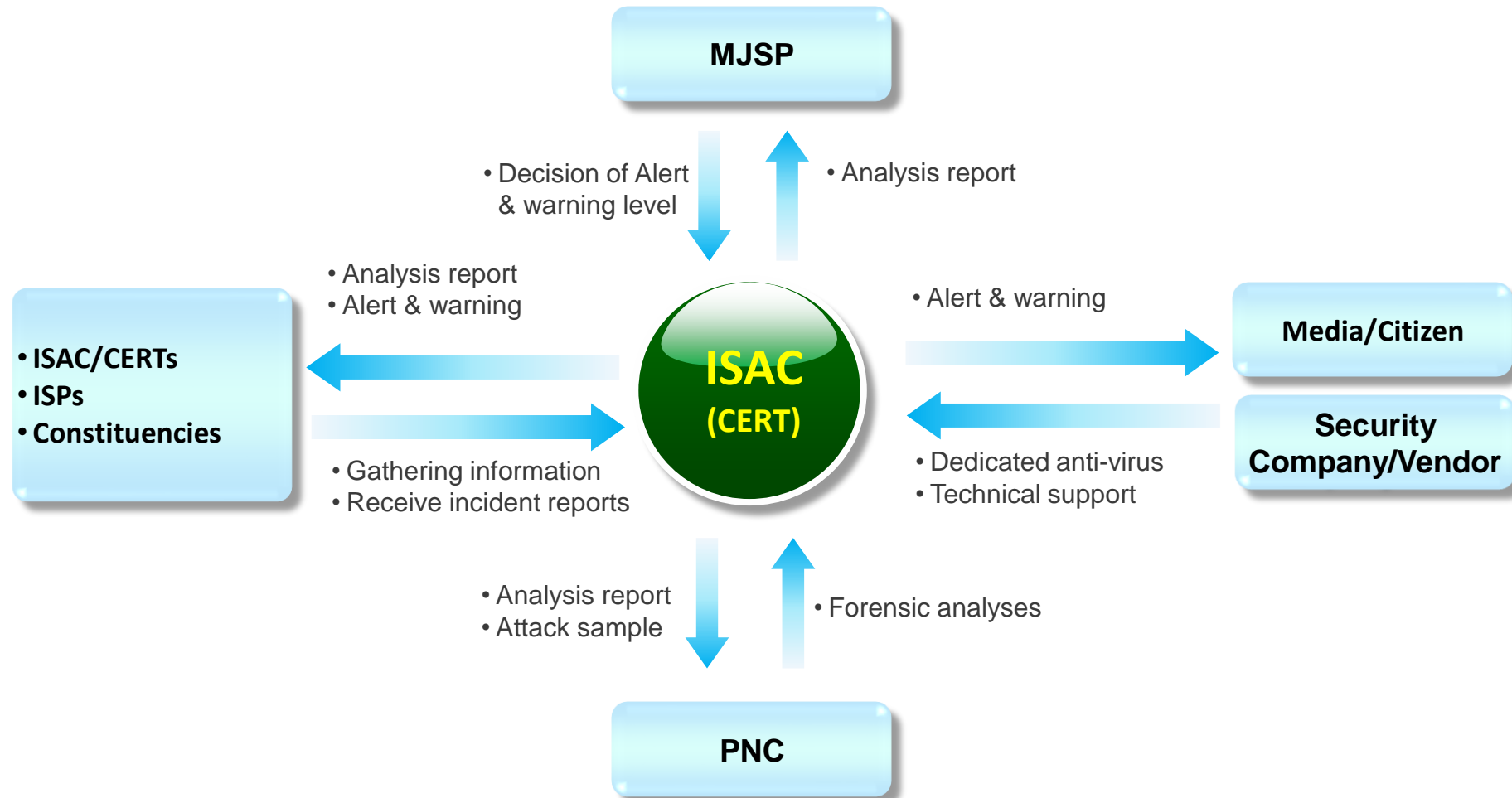
- **Definition Stakeholder:** Organizations that support planning, establishing, and operating ISAC/CERT
  - Strategy planning: security policy and procedures, R&D, new services
  - Operating support: establishment, education & training, awareness
  - Cooperation and collaboration: incident analysis and response, develop security solutions



Stakeholders' roles and cooperation relationship

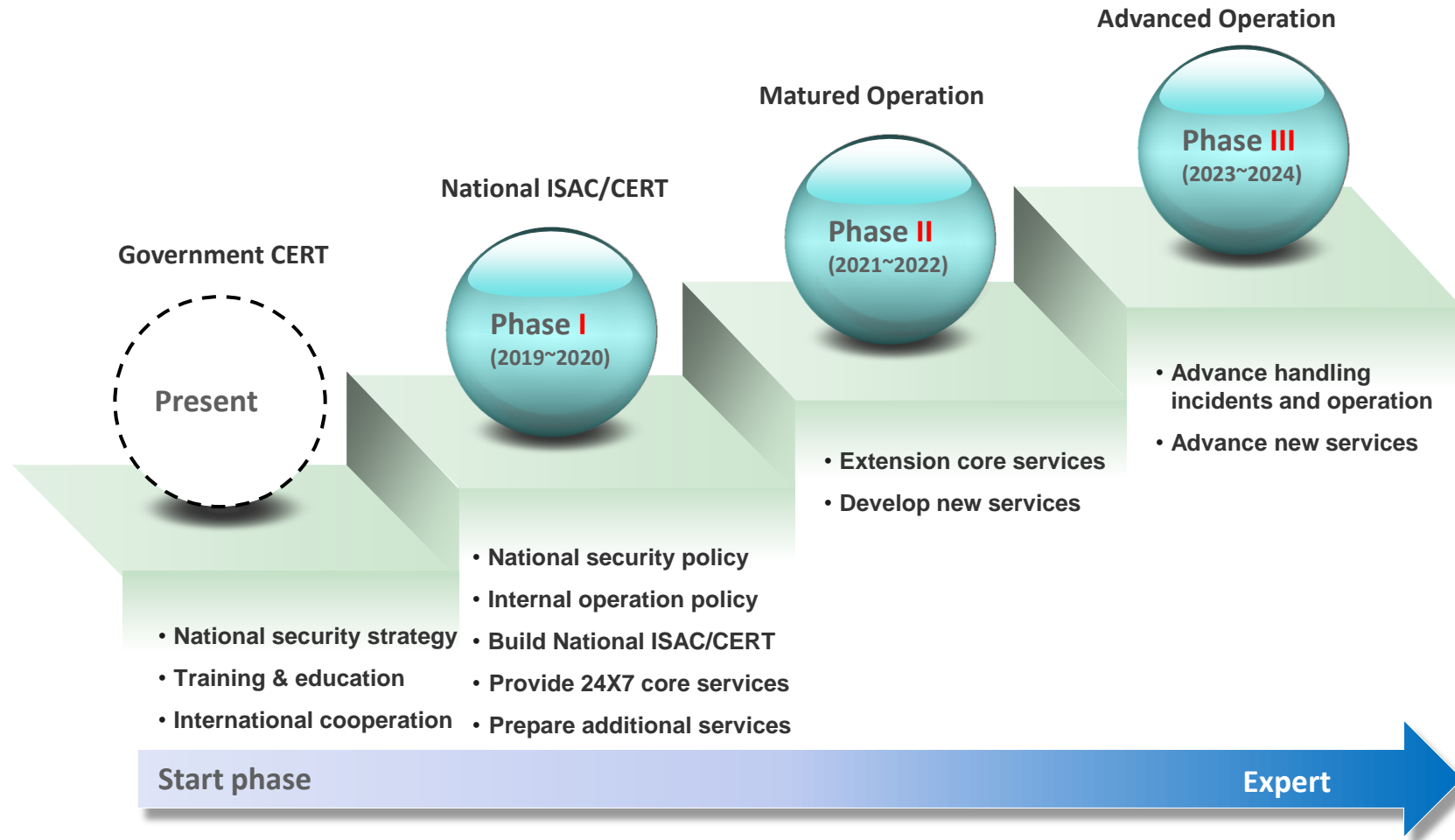
# National Cybersecurity Organization

## ● Cybersecurity Incident Response Cooperation Framework



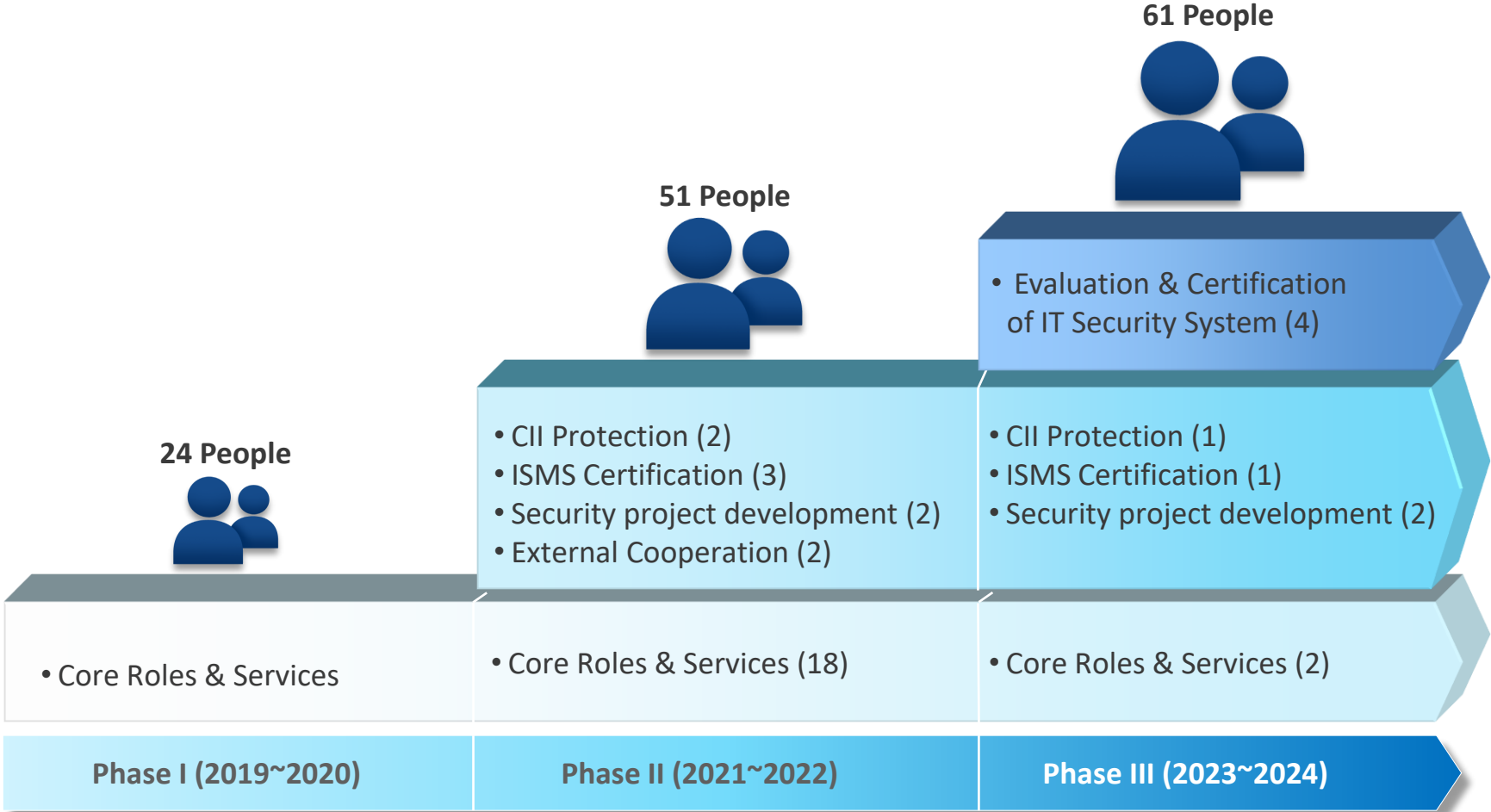
# National Cybersecurity Organization

## ● Strategy for development organization



# National Cybersecurity Organization

- Staff members in each phase



# National Cybersecurity Organization

- **Constraints/Risks for Establishing a National ISAC/CERT**

**Lack of awareness of the National ISAC/CERT necessity**

**Lack of cooperation between related government agencies**

**Lack of cyber security expertise**

**Inadequate ISAC/CERT infrastructure**

**Inadequate design of ISAC/CERT roles and services**

**Absence of National Security Policy, ISAC/CERT Policy and procedures**

# National Cybersecurity Organization

- **Key Success Factors for Establishment of a National ISAC/CERT**

**Continuous improvement of management system and operation method**

**Service improvement through effectiveness measurement and customer satisfaction**

**Performance management of security organization and staff members**

**Construction of ISAC system and cooperation with abroad ISAC/CERTs**

**Ongoing capacity building and R&D**