



Telecommunications and Information Working Group

Security and Prosperity Steering Group

International Cooperation Activities

Background

Cyber Security

- **Multi-dimensional**
 - Technical Approach
 - Policy Making Approach
 - Legal Approach
 - Economical Approach
 - **Multi-stakeholder**
 - Government
 - Business
 - Civil Society
 - Academy

(Public-Private Partnership)
 - **International Cooperation**
 - Regional Cooperation (ASEAN, OAS)
 - Global Cooperation (OECD, ITU)
- Disaster Management**

Reverse Relationship

Organized Professional

Cyber Crime

- **Cybercrime Legislation**
 - Harmonization (Consistency)
- **Capacity Building for Law Enforcement**
- **International Cooperation to combat cybercrime**

Background

- **Making calls from Leaders and Ministers into actions**
 - ◆ Declaration, Statement, Strategy into Project (Member Economy)
- ***Cyber Security***
 - ◆ Cohesive domestic strategies for Cyber Security
 - ◆ Development of CERT/CSIRT(Watch, Warning and Incident Response Recovery Capabilities) : Capacity Building
 - ◆ Information Sharing and Cooperation Initiative(Workshop)
 - ◆ Outreach activities for the collaboration with Int'l Org. like OECD
- ***Cyber Crime***
 - ◆ Enact a comprehensive set of cybercrime and cybersecurity laws
 - ★ Consistent with Convention on Cybercrime(2001)
 - ◆ Identify National Cybercrime Unit and 24/7 PoC

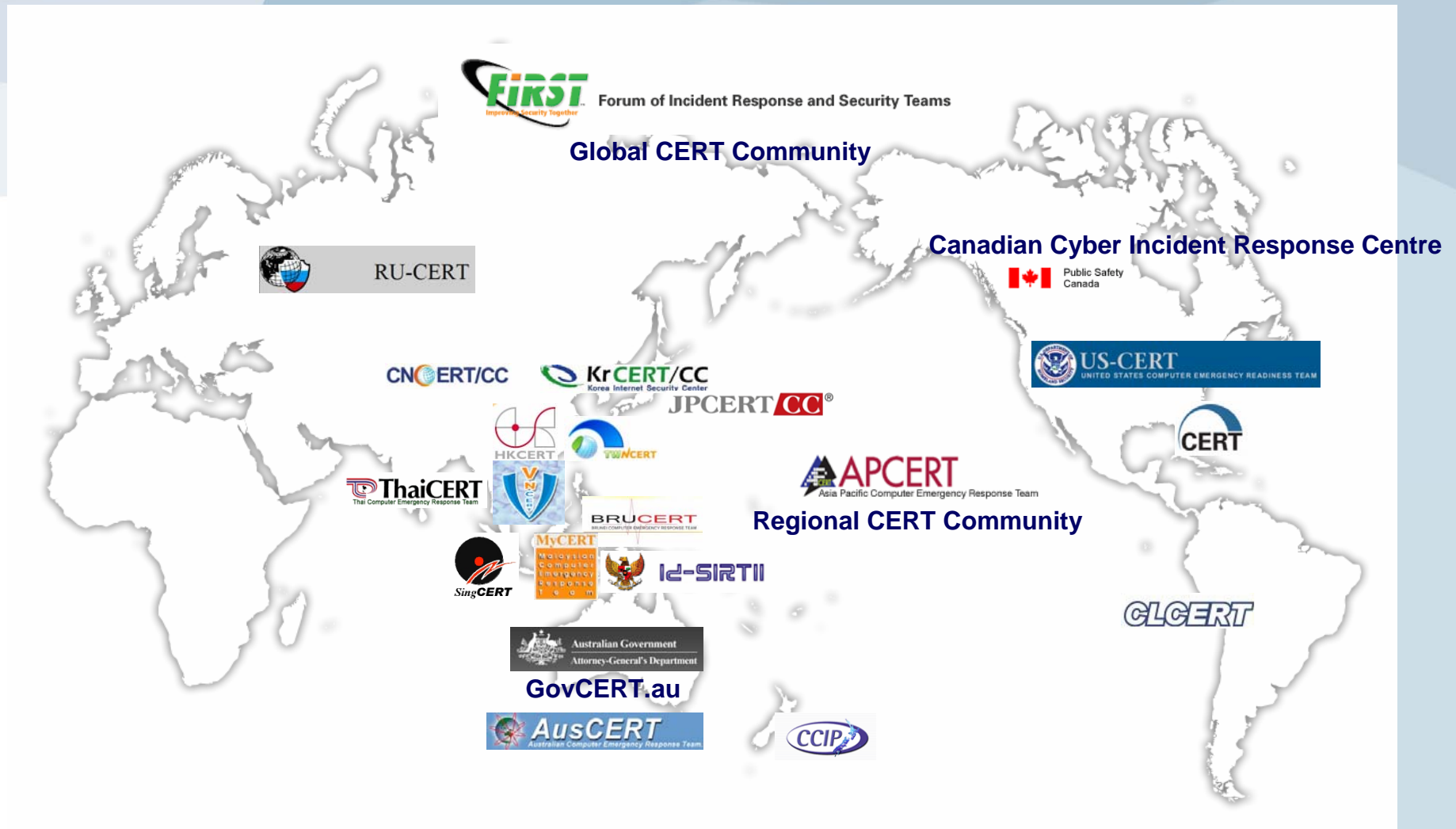


Enhancing Cyber Security

- ***Capacity Building for CERT/CSIRT***
 - ◆ CERT Awareness Raising and Capacity Building
 - ◆ Strengthen Effective Response Capabilities among APEC Economies

- ***Information Sharing and Cooperation Initiative***
 - ◆ Policy and Technical Approaches against Botnet
 - ◆ ICT Products and Services
 - ◆ Handhled Mobile Device Security
 - ◆ Cybersecurity Exercises

National CERT/CSIRT in APEC Economies





Enhancing Cyber Security

■ ***Cooperation with OECD on Malware***

- ◆ Collaboration between International Organizations
- ◆ Sharing the Common objectives and responsibilities
- ◆ Joint Expert Group, Workshop
- ◆ APEC-OECD Joint Report on Malware
A Security Threat to the Internet Economy

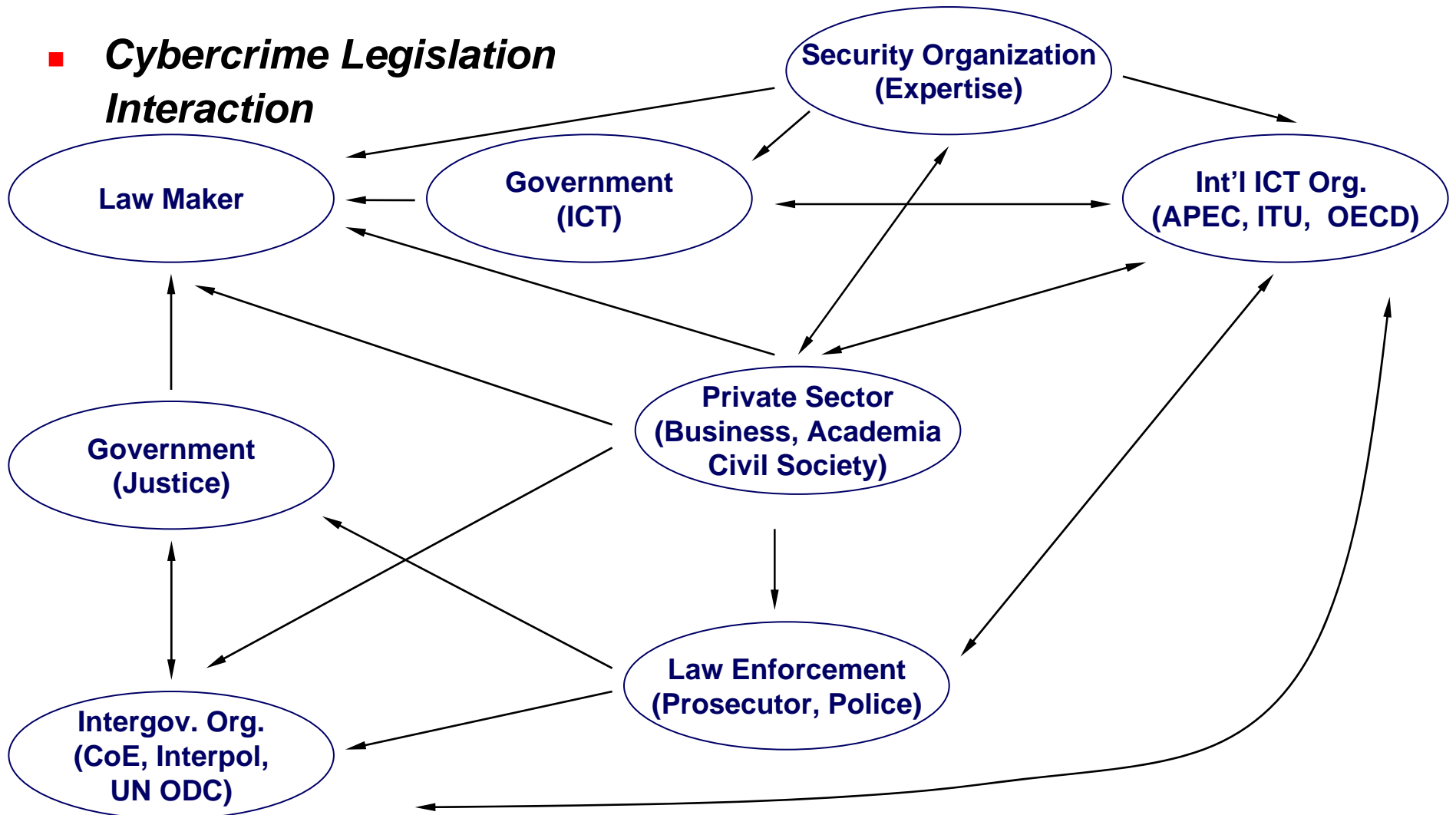
■ ***Cyber Security Awareness Raising Project***

- ◆ Stocktaking of Awareness Raising Activities
- ◆ APEC-wide Awareness Raising
- ◆ Measuring Performance Index

■ ***Participating in ITU GCA HLEG***

Combating Cyber Crime

■ **Cybercrime Legislation Interaction**





Combating Cyber Crime

- ***Judge and Prosecutor Capacity Building Project***
 - ◆ Develop the training material for Judge and Prosecutor
 - ◆ Train The Trainers(T3) Approach
 - ◆ Material Translation into local languages
 - ◆ Targeting for Developing Economies
- ***APEC-ASEAN Workshop on Network Security***
- ***Cybercrime Legislation in APEC Economies***
 - ◆ Cybercrime Legislation in place
 - ◆ Convention on Cybercrime(2001)
USA : Ratified, Canada, Japan : Signed,
 - ◆ Harmonization of Cybercrime legislation (Consistency)

Summary

- ***International and regional collaboration can respond to cross border cyber security issues***
- ***Efforts to narrow the gap among APEC economies is needed from cyber security divide perspectives***
- ***Cybersecurity Approach***
Multi-dimensional (Complex, Broad Spectrum)
Multi-stakeholder (Government, Business, Civil Society)
International (Global, Regional, Bilateral, Multilateral)
Collective, Harmonized
- ***No Silver Bullet, Security Evolution***



Thank You