APECTEL
Security and Prosperity Steering Group(SPSG)
Activities on Cyber Security

Background

- **APEC Leaders Statement on Counter-terrorism** *(Shanghai, October 2001)*
  - ◆ critical sector protection(telecommunications)

- **APEC Leaders Statement on Terrorism and Growth** *(Los Cabos, 2002)*
  - ◆ Promoting Cyber Security
    - ★ Enact a comprehensive set of cybercrime laws
    - ★ Identify National Cybercrime Unit and 24/7 PoC
    - ★ Establish Computer Emergency Response Teams
    - ★ Closer Cooperation b/w LE & Business

- **APEC Counter-Terrorism Action Plan**
  - ◆ The annual reporting of progresses made among APEC economies on Counter-Terrorism including promoting Cyber Security

CALL FOR ACTIONS
from Ministers

- ***Statement on the Security of Information and Communications Infrastructures***
  (TELMIN5, Shanghai, May 2002)
  - Instruct the TEL to give special priority to and facilitate within APEC work on the protection of information and communications infrastructures
  - Support the domestic implementation of United Nations General Assembly Resolution 55/63 Combating the Criminal Misuse of Information Technologies

- ***Lima Declaration***
  (TELMIN6, Lima, June 2005)
  - Commending : promoting the development of, and cooperation among CSIRTS
  - Recognizing : the assistance to economies in drafting legislation on cybercrime and conducting regional and bilateral meetings
  - Encouraging : Studying and Enacting comprehensive set of laws relating to cybersecurity and cybercrime

CALL FOR ACTIONS
from Ministers

- ***Bangkok Declaration***
  (TELMIN7, Bangkok, April 2008)
  - ◆ *Promoting a Safe and Trusted ICT Environment for Digital Prosperity*
    - ★ Encourage continued collaboration and sharing of information and experience between member economies to support a safe and trusted ICT environment
    - ★ Call for ongoing efforts to provide users including SMEs within APEC economies
    - ★ Encourage continued sharing of information, experiences and practices on the protection of electronic information systems of essential infrastructure and services

  - ◆ *Enhancing Outreach Activities on Cyber Security*
    - ★ Commend on outreach activities to facilitate the work of key stakeholders
    - ★ the collaboration with other international organizations
    - ★ encourage to undertake training and exercises designed to enhance response capabilities and to test continuity and contingency plans in the event of a cyber attack.
    - ★ Recall the Lima Ministerial statement on enactment of comprehensive domestic legislation relating to cyber security and cybercrime

APEC Strategy on Cyber Security

- **APEC Cyber Security Strategy**

  (TELMIN5, Shanghai, May 2002)

  - Legal Developments(Adopt, Develop, and Report)
  - Information Sharing & Cooperation Initiative(CERT, 24/7 PoC)
  - Public Awareness, Training and Education, and Wireless Security

- **APEC Strategy to Ensure**

  Trusted, Secure and Sustainable Online Environment

  (SOM, Nov 2005)

  - Develop cohesive domestic strategies
  - Address the threat by ensuring legal and policy frameworks
  - Develop watch, warning and incident response and recovery capabilities
  - Etc

TEL PROJECTs on Cyber Security

- **APEC–OECD Joint Project on Malware**

- **Judge and Prosecutor Capacity Building Project**

- **CERT Capacity Building**

- **Strengthening Effective Response Capabilities Among APEC economies**

- **International PKI and e-Authentic Training Program**

- **Voice over IP(VoIP) Security Guidelines**

- **Joint Cyber Security Awareness Raising Project**

TEL Workshops on Cyber Security

- **Workshop on Policy and Technical Approaches against Botnet(TEL37)**

- **Workshop on ICT Products and Services(TEL37)**

- **Workshop on Handheld Mobile Device Security(TEL37)**

- **Workshop on Cyber Security Exercise(TEL36)**

Thank You