

Introducing APCERT New Vision

Asia Pacific Computer Emergency Response Team

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General Introduction

- **Asia Pacific Computer Emergency Response Team**
<http://www.apcert.org>
 - Forum of CSIRTs in the Asia Pacific region
 - Established in February 2003
 - Annual Events
 1. APCERT AGM & Conference
 - Exchange security trends & challenges
 - Local outreach and awareness raising for government & critical entities
 2. APCERT Drill (Simulation exercise of cyber attacks)
 - Communication checks based on given scenario
 - In conjunction with local exercise(s)
- APCERT Annual Report <http://www.apcert.org/documents/index.html>
 - Released every spring
 - Includes APCERT team reports on incident trends, statistics, new projects, and more

27 teams from 18 economies

Full Members

Team	Official Team Name	Economy	POC
AusCERT	Australian Computer Emergency Response Team	Australia	
BKIS	Bach Khoa Internetwork Security Center	Vietnam	
BruCERT	Brunei Computer Emergency Response Team	Negara Brunei Darussalam	X
CCERT	CERNET Computer Emergency Response Team	People's Republic of China	
CERT-In	Indian Computer Emergency Response Team	India	X
CNCERT / CC	National Computer network Emergency Response technical Team / Coordination Center of China	People's Republic of China	X
HKCERT	Hong Kong Computer Emergency Response Team Coordination Centre	Hong Kong, China	X
ID-CERT	Indonesia Computer Emergency Response Team	Indonesia	X
ID-SIRTII	Indonesia Security Incident Response Team of Internet Infrastructure	Indonesia	
JPCERT / CC	Japan Computer Emergency Response Team / Coordination Center	Japan	X
KrcCERT/CC	Korea Internet Security Center	Korea	X
MyCERT	Malaysian Computer Emergency Response Team	Malaysia	X
PHCERT	Philippine Computer Emergency Response Team	Philippine	X
SingCERT	Singapore Computer Emergency Response Team	Singapore	X
SLCERT/CC	Sri Lanka Computer Emergency Response Team Coordination Centre	Sri Lanka	X
ThaiCERT	Thai Computer Emergency Response Team	Thailand	X
TWCERT / CC	Taiwan Computer Emergency Response Team / Coordination Center	Chinese Taipei	
TWNCERT	Taiwan National Computer Emergency Response Team	Chinese Taipei	X
VNCERT	Vietnam Computer Emergency Response Team	Vietnam	X

General Members

Team	Official Team Name	Economy	POC
BDCERT	Bangladesh Computer Emergency Response Team	Bangladesh	X
BP_DSIRT	BP Digital Security Incident Response Team	Singapore	
CERT Australia	CERT Australia	Australia	X
GCSIRT	Government Computer Security and Incident Response Team	Philippine	
MOCERT	Macao Computer Emergency Response Team Coordination Centre	Macao	X
MonCIRT	Mongolian Cyber Incident Response Team	Mongolia	X
NUSCERT	National University of Singapore Computer Emergency Response Team	Singapore	
TechCERT	TechCERT	Sri Lanka	

Major Strategic Concerns

- Pace of malware and software exploit development outpaces
- Botnets / large number of hosts infected by malware being utilized as a platform of all types of malicious activities
- Increasing number of Cyber Conflicts

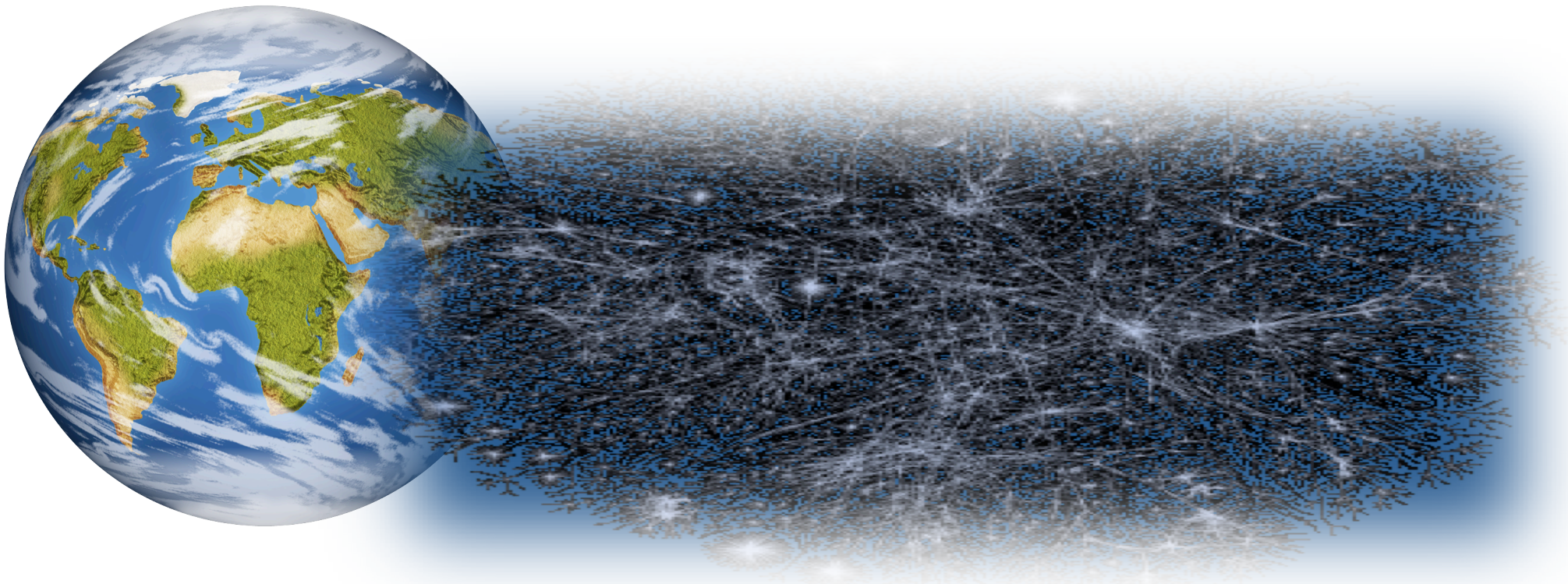
Traditional approaches

- Critical Information Infrastructure Protection, Counter Crime Efforts, Secure your systems, Technical focused Layered Defense ...
 - malware analysis; vulnerability tracking; forensics; assistance to IT folks in conducting incident response
- still needed but are not scalable
- New Approaches are necessary
- Treat the problem as one of managing a global ecosystem

APCERT New Vision Statement

-What can we do more for global commons?

APCERT will work to help create a Safe, Clean and Reliable cyber space in the Asia Pacific Region through global collaboration.



Regional Collaboration for Internet New Mission

Clean

- Clean up infected systems/machines/networks
- measure

Safe

- Training
- Education
- Information Sharing

Stable

- IR POC
- Communication channels
- Exercise



Collaboration with AP* and APRICOT

- Collaborate Cyber security relevant activities / security tracks at APRICOT meeting
- Share CSIRT views on emergent threat, situation awareness, remediation
- Seek support/acknowledgement to Clean-up activities
- Collaborate with AP* on participating global dialogue of Clean-up Norm setting

Towards the Safe, Clean and Reliable Internet Ecosystem



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