

APNIC Outreach Activities in Cyber Security

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APNIC

Issue Date:

Revision:



Talking Points

- Target Audience
- Areas / Themes
- Types of Activities
- Collaboration
- Recent Examples

APNIC's Vision

A global, open, stable, and secure Internet that serves the entire Asia Pacific Internet community

Target Audience

Stakeholders in the Cyber Security Ecosystem

1. APNIC Members
2. Other Communities
 - CERTs/CSIRTs
 - Law Enforcement
 - Government Agencies
 - Universities, Civil Society & More!

1. Operators
2. Security Ops
3. Policy Makers
4. End-Users

Themes / Areas

- Opportunity to highlight
 - Role of APNIC (or RIR)
 - Security Best Practices
 - Other 'Players' in Cyber Security
- Common Topics
 - Dealing with Internet Abuse
 - Incident Response & Handling
 - Routing & IPv6 Security, Honeypots
 - Improving Security Preparedness
- <http://www.apnic.net/security>

Outcomes

1. Awareness
2. Capabilities

Types of Activities

1. Security Session @ APRICOT & APNIC Meetings
2. Presentation / Talks
3. Training
4. “Campaigns”
5. Social Media
 - APIC Blog & Youtube Channel
6. Advisory
7. Collaboration



Collaboration

- Critical
 - Coverage
 - Scalability
 - Resources Sharing
- Partners
 - ICANN, ISOC, APCERT
 - INTERPOL
 - KISA, JICA, IDSIRTII, FIRST
 - & Many More

Value Proposition

- RIR
- Technical Community
- Asia Pacific Region & Beyond



ASIA-PACIFIC TELECOMMUNITY

Highlights

Internet Abuse / CSIRT Trainings

- Internet Abuse Training in NZ (with InternetNZ & ICANN)
- APISC Training (KISA)
- Regional CSIRT Training with JICA
- Internet Abuse Training @ INTERPOL Global Complex for Innovation in Singapore
 - Invited to be part of Cyber Crime Expert Group in 2015



CSIRT Best Practice Forum

- IGF 2014 & 2015
 - Best Practice Forum on Establishing and Supporting Computer Security Incident Response Teams (CSIRT) for Internet Security
- Addresses key concerns of establishing & setting up a CSIRTs
 - Key Success Factors
 - Costs & Capacity Building
 - Stakeholder Engagement
 - Opportunities & Challenges



Cyber Security Exercise & Role Play

- How can you prepare for an incident if you have never experienced one?
- Worked with Access & Asia Cloud Computing Association to develop scenarios for RightsCon 2015
- Replicated the exercise in various events in the region



Security Session/Track

- Collaboration with APCERT & Forum of Incident Response and Security Teams (FIRST)
- Highlights regional threat landscape, challenges to incident response
- Opportunity for APNIC members to interact with security response community
- Planning to expand to NOG events + workshops



Conclusion

- Cyber Security is critical to many
- Looking for partners & ideas

References

1. <https://www.apnic.net/security>
2. <https://blog.apnic.net>
3. <https://www.youtube.com/user/apnicmultimedia>

Thank You