Working with the law enforcement community towards a more stable and secure Internet

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Agenda

• Introducing APNIC
  – About APNIC
  – APNIC’s role and services

• Working with the law enforcement community

• Helping you solve your problems
Introducing APNIC
What is APNIC?

- Regional Internet Registry (RIR) for the Asia Pacific region
  - Comprises 56 economies
- Secretariat located in Brisbane, Australia
  - Currently employs around 70 staff
- Not-for-profit, membership-based organization
- Governed by the Executive Council (EC), who are elected by the Members
Regional Internet Registries
addressing the Internet in the Asia Pacific

APNIC

APNIC is one of five RIRs

Resource distribution
- IP addresses
- AS numbers

Registration services
- reverse DNS
- Internet routing registry
- resource certification
- whois registry

Original research
- Data collection and measurements
- Publications
- Local/regional/global events
- Internet governance
- Internet security

Policy development
- Capacity building
  - training
  - workshops
  - conferences
  - fellowships
  - grants
- Infrastructure
  - root servers
  - IXPs
  - engineering assistance

INTERNET USERS
- Governments/Regulators
- Industry associations
- NGOs
- Operator groups
- Standards bodies
- Name registries
- Number registries

INTERNET COMMUNITY
- Collaboration
- Support

APNIC MEMBERS
- Service

ASIA PACIFIC REGION
• Delegates and manages Internet resources
  – IPv4 and IPv6 addresses
  – AS Numbers

• Maintains the APNIC Whois Database

• Manages Reverse DNS delegations
  – But is NOT a domain name registry

• Facilitates IP address policy development

• Provides training and outreach on resource management, in particular IPv6 deployment

• Provides Conference events

• Is an authoritative source of information
  – LABs

• Supports Internet development
  – Root server deployment, ISIF
IP Address Delegation

Registry Realm

APNIC Delegates to APNIC Member

Member (ISP)

Operators Realm

Delegates to customers

ISP customer

APNIC Allocations

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Member Allocation

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Sub-Allocation

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Customer Assignments

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Working with the law enforcement community
Law enforcement agencies are an important segment of the APNIC community
APNIC collaborates, cooperates and work together with law enforcement agencies, to ensure that the Internet remains an open, secure and stable platform
Law enforcement agencies engagement plan

- Working towards transparency of APNIC procedures
- Finalising APNIC’s policies on handling of personal information
- Training of LEA’s in APNIC service region, in collaboration with country-code top level domain name managers in region
Helping you solve your problems
Australia’s accession to Budapest Convention

• APNIC is located in Brisbane, Australia – subject to Australian laws and jurisdiction

• Australia’s accession came into force on 1 March 2013

• Budapest Convention provides:
  – Consistent and harmonised substantial criminal law
  – Procedural law tools for law enforcement (including safeguards)
  – Efficient international cooperation

• http://www.coe.int/cybercrime
Training and capacity building

- APNIC provides training and capacity building to law enforcement agencies.
- Help you explore the data on the public WHOIS database.
Questions?
Thank you!

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