IPv6 Technical SIG

11:00-12:30
September 7, 2005

Chair: Kazu YAMAMOTO, IIJ

Co-chairs: Tomohiro FUJISAKI, NTT
TAO Chen, CNNIC

Agenda

- No action items
- 5 presentations
  - IPv6 allocation status report
  - Current activity on research and development of IPv6 products in Japan
  - IPv6 distributed security
  - IPv6 auto-transition
  - JPNIC IPv6 registry service experience

IPv6 allocation status report

- Sunny Chendi, APNIC

- RIR IPv6 Statistics
- Allocation/Assignment Statistics
- IPv6 Routing Table
- Whois Database Registrations

Current activity on research and development of IPv6 products in Japan

- Naota Sawabe, IPv6 Promotion Council of JP

- IPv6-ready products
  - Web camera
  - Remote controller
- IPv6 Showroom
- IPv6 related activities
  - VoIP interoperability
  - Distributed weather information system

IPv6 distributed security

- Jordi Palet, Consulintel

- Drawbacks of centralized security
- A European Commission project
- Host-based security models

JPNIC IPv6 registry service experience

- Toshiyuki Hosaka, JPNIC

- JPNIC's agent service since 2000
  - Reverse DNS
  - Whois
- Registration can be done in Japanese
  - A massive growth in registrations with this service