

# An Amsterdam Update



ArtistServer.com/Brillman





# Personnel Changes

- New key staff

Anand Buddhdev  
Database Manager



Andrea Cima  
Acting Customer Services Manager





# Scenarios & Strategy

- Management together with Executive Board
  - Preparing scenarios
    - For the development of the RIPE NCC
    - For preparedness of possible and likely changes in environment
  - To ensure stable development during interesting times



# Focus and Activities - completed

- Internal focus
  - Content Management System (CMS) in development
  - K-root server network upgrade to CentOS completed
  - Technical security audit done and implemented
  - Network infrastructure audit concluding
  - Registration Services process audit concluding



# Current Focus and Activities

- External focus
  - Deployment of IPv6 in root zone completed
  - Information Services:
    - RIS Prefix Dashboard and AS Dashboard now available
    - Enhancements made to TTM and DNSMON services
      - DNSMON now supports monitoring of IPv6
  - RIPE Database:
    - Non-personal Near Real-Time Mirroring (NRTM) stream available in 2008
    - Close coordination with Data Protection Task Force
  - Reclaiming unused address space:
    - Over 1,806,336 IP addresses returned so far
      - /12, /13, /15, /16, /17, /20



# Watching the Internet...

- NCC Science Group
  - Cable cuts
  - IPv6 and K-root
  - YouTube.com “hijack” case study
    - Based on the unauthorised announcement of the prefix 208.65.153.0/24
    - On RIPE NCC web site:  
[www.ripe.net/news/study-youtube-hijacking.html](http://www.ripe.net/news/study-youtube-hijacking.html)
    - On CircleID:  
[www.circleid.com/posts/822811\\_ripe\\_ncc\\_case\\_study\\_youtube\\_hijack/](http://www.circleid.com/posts/822811_ripe_ncc_case_study_youtube_hijack/)
    - Video presentation on YouTube



# RIPE Policy

- RIPE Policy Development Process document is updated
  - Appeals process added
  - Language improved
- Three proposals accepted (since July 2007):
  - IPv6 Address Allocation and Assignment Policy
  - IANA Policy for Allocation of ASN Blocks to RIRs
  - Proposal to Amend the IPv6 Assignment and Utilisation Requirement Policy
- Two proposals were withdrawn:
  - Change in IP Assignments for Anycasting DNS Policy
  - IPv4 Countdown Policy



# Certification in the RIPE Region

- Project driven by RIPE NCC Activity Plan
- Need explicit community input
  - Adoption likely?
  - Interaction with business processes?
- Rising interest from other stakeholders
- RIPE Certification Task Force
  - RIPE NCC increased efforts on prototype installation and integration
  - Task Force held fourth meeting three weeks ago
  - Next report at RIPE 56 Meeting
  - Testbed with Taskforce++ participation between RIPE meetings
  - Announcing deployment at RIPE 57



# Membership & Regional Outreach

- About 5,400 members
  - Strongest growth in Russia, UK and Italy
- RIPE NCC Regional Meetings 2008
  - Salmiya, Kuwait, 15-17 April
  - Moscow, Russia, 23-24 September
- Middle East Operators Group (MENOG)
  - Organisational/administrative support for MENOG
  - MENOG 3 to be held alongside NCC Regional Meeting in Kuwait
  - MENOG 4 to be held alongside RIPE 57 Meeting in Dubai
- Membership Survey
  - In preparation now and to be conducted this year



# Governments & “Enhanced Cooperation”

- RIPE Enhanced Cooperation Task Force
  - Held first session during RIPE 55 Meeting in Amsterdam
  - Draft charter
  - Likely evolving into a RIPE Working Group
- External Relations
  - Activities targeted towards and with governments
  - PR consultancy engaged
  - Cooperation with the Organisation for Economic Cooperation and Development (OECD)
- Internet Governance Forum (IGF)
  - Preparations for the next IGF to be held in December 2008



# RIPE 55 - Amsterdam

- Best attended meeting ever (375 attendees, 40 countries)
- Community statement: “RIPE Community Resolution on IPv4 Depletion and Deployment of IPv6”



# RIPE 56 and 57



RIPE 56  
Berlin, 5-9 May 2008



RIPE 57  
Dubai, 26-30 October 2008  
(Yes, it starts on Sunday!)

# Questions?

