An Amsterdam Update

ArtistServer.com/Brillman

Long(er) Term Planning

- Management together with Executive Board
  - Preparing future scenarios
    - To ensure stable development during interesting times
    - For the development of the RIPE NCC
  - Outline impact on
    - Community
    - Services
    - Budget
    - Charging Scheme
  - Next meeting 10/11 June

Focus and Activities - completed

- Internal projects

  - Content Management System (CMS) in development

  - K-root server network upgrade to CentOS completed

  - Software landscape improvements

  - Technical security audit done and implemented

  - Network infrastructure audit concluding

 - Registration Services process audit concluding

Focus and Activities - completed

- External projects
  - 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 2,232,320 IP addresses returned so far
      - (/11,/15,/20)

IPv6 Allocations made by the RIPE NCC
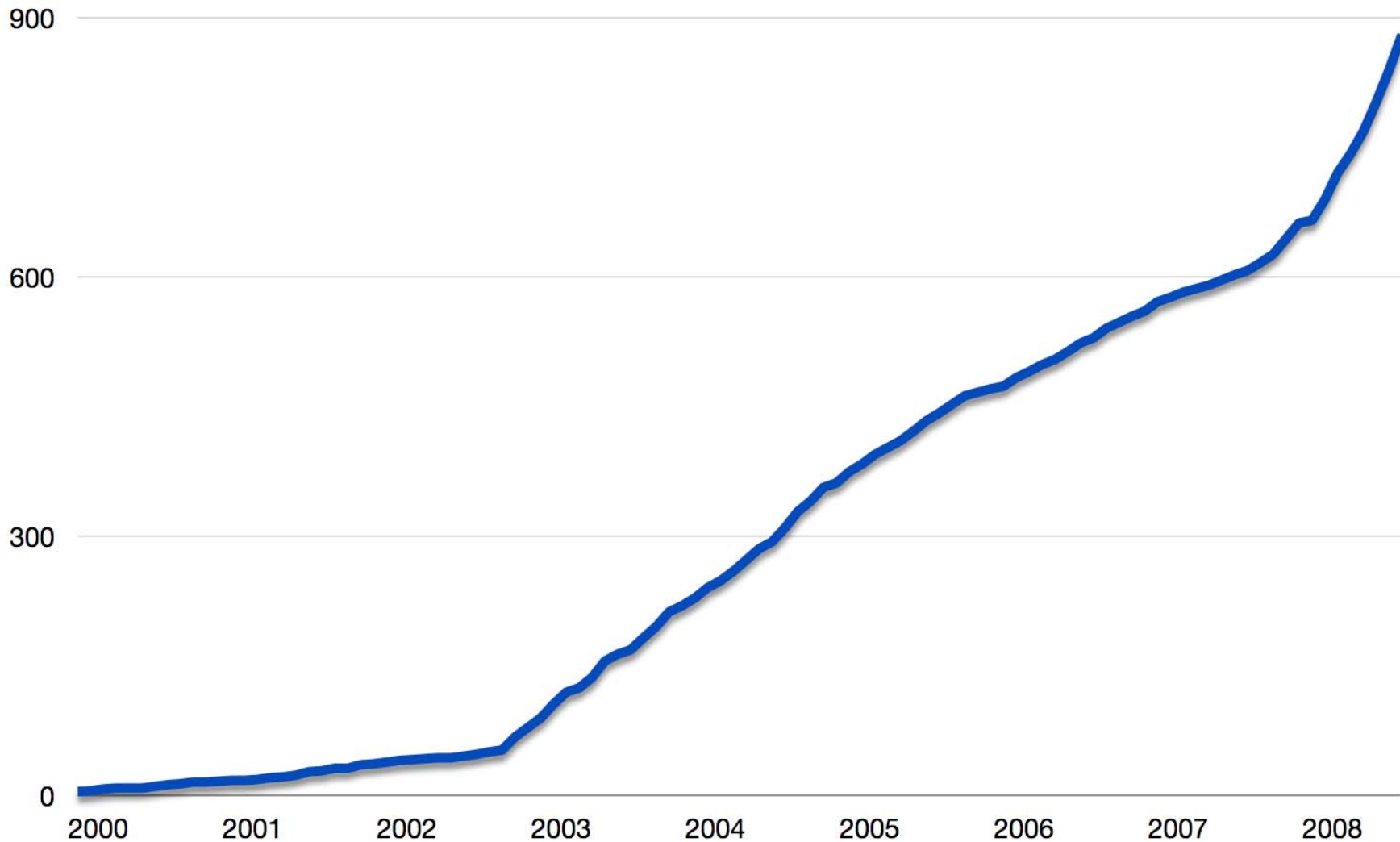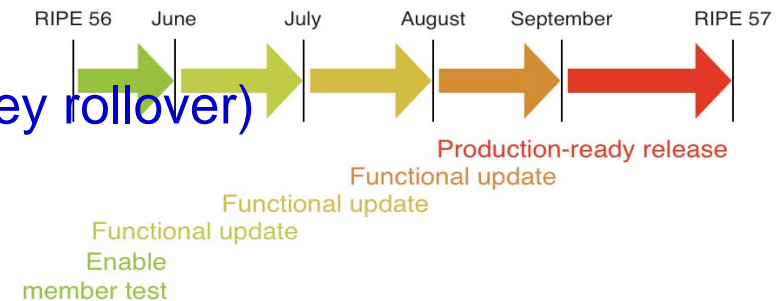
IPv6 Allocations per Country
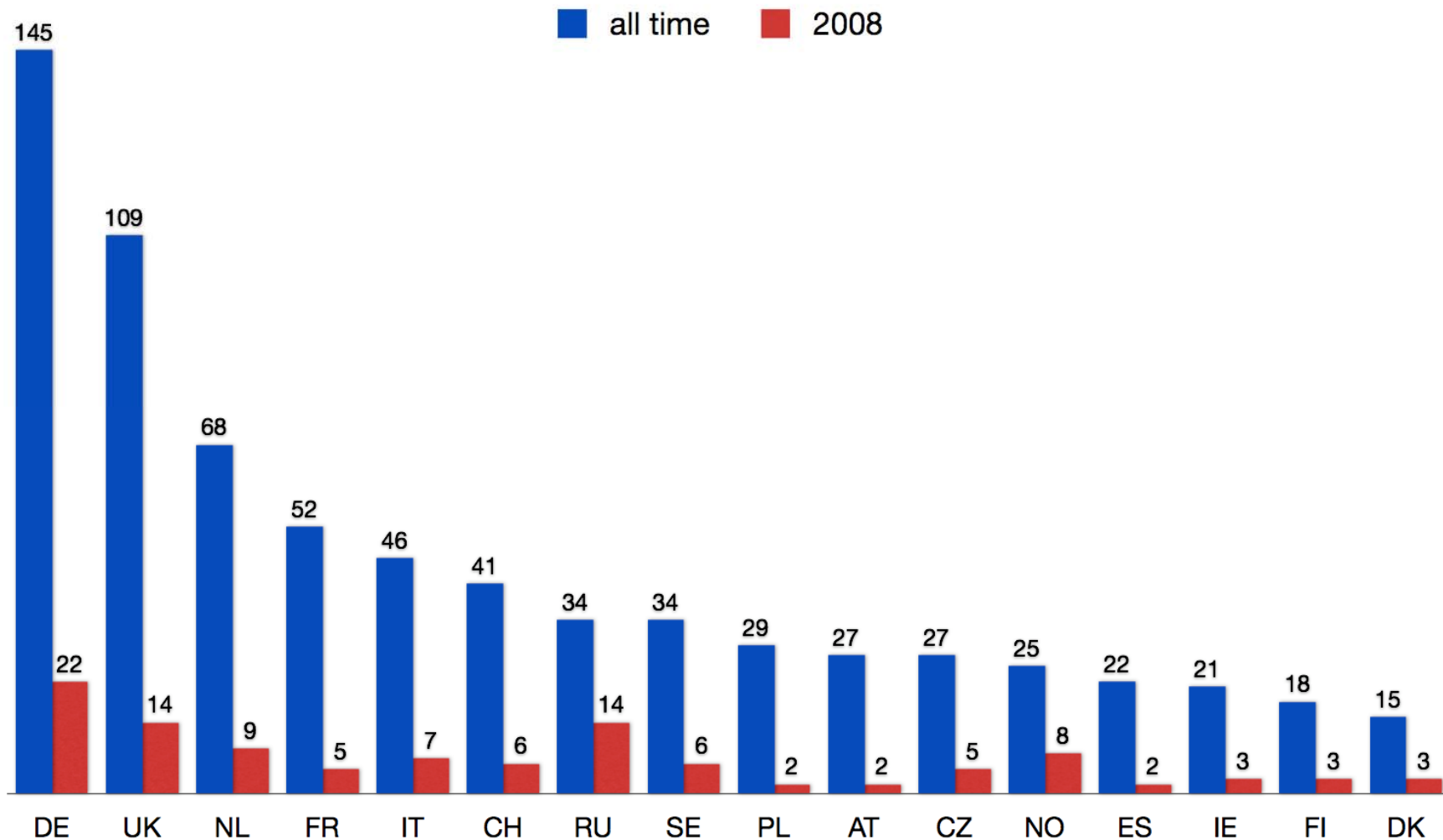
Watching the Internet…

- ## Science Group/ IS

  - Cable cuts

  - Impact of IPv6 on K-root statistics

  - 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
    - On CircleID:
      www.circleid.com/posts/822811_ripe_ncc_case_study_youtube_hijack/
    - Video presentation on YouTube

Certification in the RIPE Region

- Focus on Business Value
  - Facilitates automated provisioning
  - Long term: could help secure routing in the future
  - Support resource transfers (IPv4, IPv6, ASN)

- Integrate certification with the RIPE NCC's internal business processes

- Enable test program for members, with functional updates and screen casts every month:
  - Certificates for PA allocations
  - Certificate/key management (revocation, key rollover)
  - ROAs
  - Transfer support
  - Recursive model (hosted/not hosted)

RIPE 56   June   July   August   September   RIPE 57

Production-ready release
Functional update
Functional update
Functional update
Enable
member test

Governments & "Enhanced Cooperation"

- **RIPE Enhanced Cooperation Task Force**
  - Held first session during RIPE 55 Meeting in Amsterdam
  - Draft charter to be circulated
  - Evolving into a RIPE Working Group on "Collaboration"

- **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

Membership & Regional Outreach

- **Approaching 5,600 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 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

RIPE 56 - Berlin

- Best attended meeting ever, again (over 400 attendees)

- Focus on IPv4 / IPv6

  - IPv6 hour

  - Certification

  - Transfer policy (2007-08)

- RIPE NCC General Meeting

  - Adoption of Financial Report 2007

  - Board elections

    - Kees Negger & Jim Reid leave

    - Fahad AlShirawi & Andreas Wittkemper join

RIPE 57

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

Questions?