



# RIPE NCC Update





# Registration Services

- Documentation
  - All request forms updated
    - Clearer text
    - Supporting documentation has better examples
    - Plain English style
- IPv4
  - Received 3 /8s in August 2006
  - 77.0.0.0/8 and 78.0.0.0/7
- Finally: IPv6 Global Policy Adopted
  - IANA will allocate /12 blocks to RIRs
- 3 October:  
IANA allocates 2a00::/12 to RIPE NCC



# 32 bit AS Numbers...

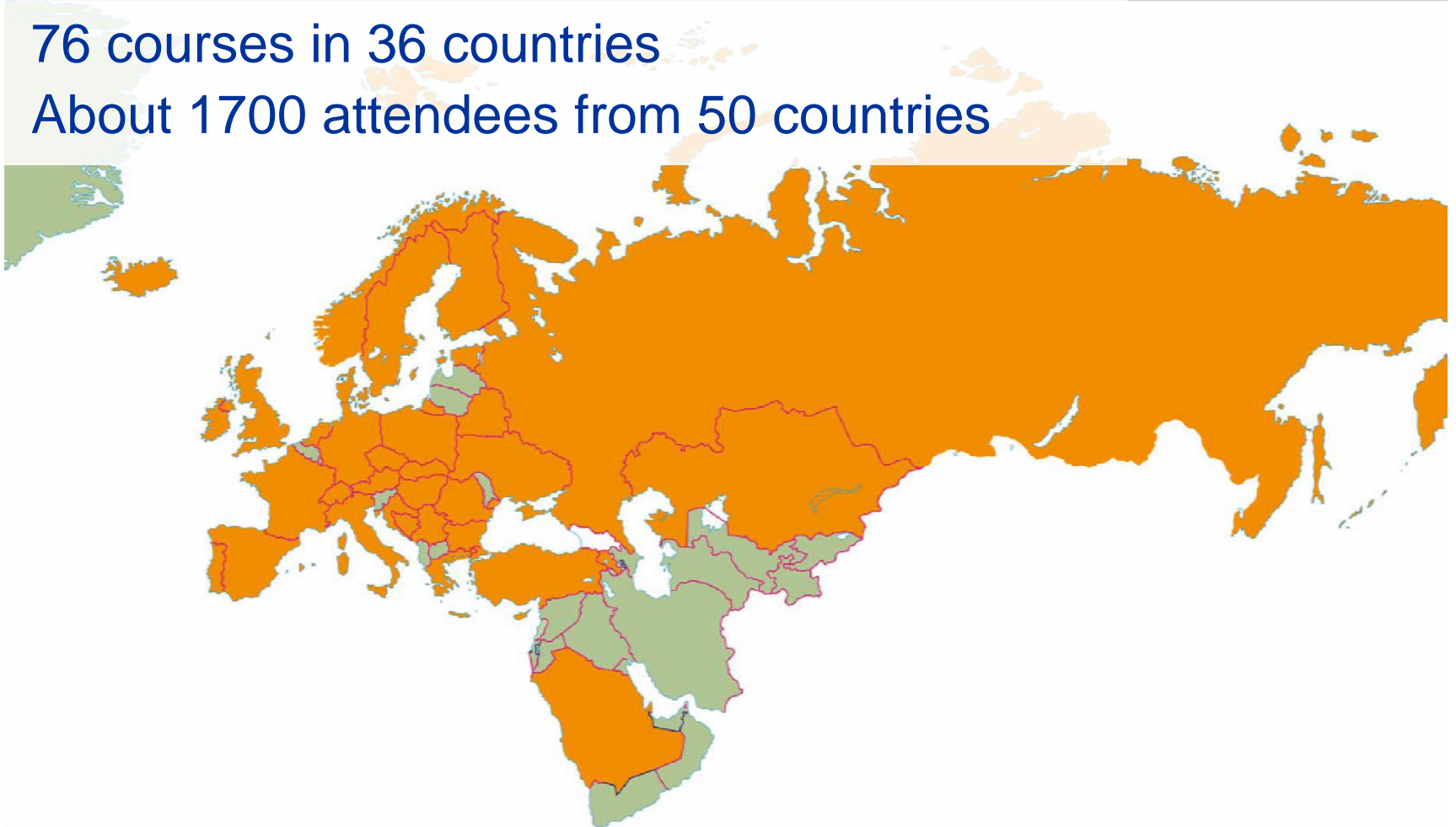
## (Early Warning)

- 32 bit AS Number Policy (2005-12)
  - Work on preparation for 1 January 2007 is underway
  - Lots of systems affected
- 2007: RIPE NCC able to assign 32 bit AS Numbers (ASN32)
- 2009: Default will be an ASN32
- Get one and check how this will affect your systems
- Our experience: Changing a 16 bit number into a 32 bit number is a non-trivial operation that requires a lot more time than one would think.

# Training

55 LIR, 11 RR and 10 DNS for LIRs courses

- 76 courses in 36 countries
- About 1700 attendees from 50 countries





# E-Learning

- Learn at your own pace in your own space
- Available now
  - Using the RIPE Database
  - Internet Administration (RIR/NRO)
- Available soon
  - Policy Development Process (Q4 2006)
  - Advanced Database (Q4 2006)
  - DNS for LIRs(Q4 2006)
  - Billing/Charging scheme (Q1 2007)



# ENUM



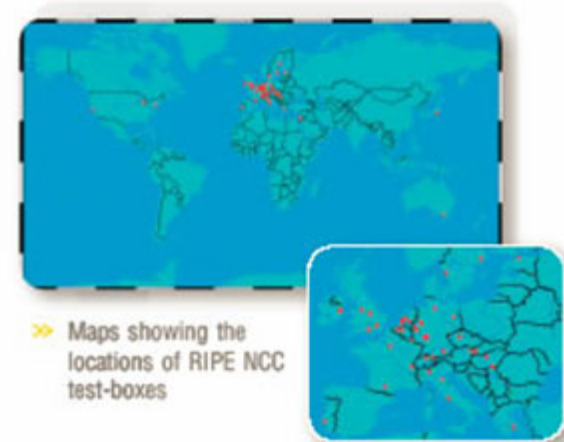
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- Request form updated
- Getting ~ 40 queries / min
- DE / AT by far most active
- Delegation checks implemented
- Further quality checks being developed
- See Brett's presentation

<http://www.ripe.net/ripe/meetings/ripe-53/presentations/enu-bc-upd.pdf>

# Test Traffic

- Task Force formed to look at future of TTM
- Proposing 3 year plan
- Opening up for new services / experiments
- Retiring old (>3 yr) hardware
- Admin:  
Three year pay-in-advance





# Legal Issues

- Data Protection re RIPE DB
- Review of Articles of Association
- Revision of closing procedure
- Increasing LEA requests for information





# Membership Liaison & “Enhanced Cooperation”

- RIPE NCC Regional Meetings
  - Moscow, Russia, 18/19 September
    - Going back for 2007
  - Manama, Bahrain, 14/15 November
- Roundtable for Governments & Regulators
  - Governments meet the RIPE Community
  - Monday afternoon @ RIPE



# Certification Task Force

- Continue prototype development
- Trial deployment in RIPE region in 2007
- Planning for two additional FTE for integration in business processes and systems
- Install Evaluation Task Force
  - Scope:
    - Follow developments
    - Participate in Trial
    - Advise on impact
    - Formulate report as input for RIPE 55

# Corporate Governance

## RIPE NCC General Meeting

- Planning for 2007
- Activities / Budget
  - Discussed and later approved by Executive Board
  - New: Customer Services Dept, Certification Support
  - Budget Increase 3% to EUR 11.2 M
- Charging Scheme
  - Discussed and approved by membership
  - Projected membership growth 9%
  - Average fee decrease 9%
  - EUR 2.5 M rebate to existing members





# RIPE 54

7-11 May 2007





# Questions & Answers