

News from the Singel...



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Disaster Preparedness - Deploying BCP

- Emergency Plan
- Developed into Full Business Continuation Plan
 - Self-developed
 - Sanity checked by Consultants
 - Scenario Workshop last week in September
- Member Benefit
 - Hopefully theoretical... :-)
- Next Step: Cooperation among RIRs

Exciting Changes at the RIPE NCC

- Have re-organised late 2006 / early 2007
- New key staff
 - Andrew de la Haye, COO
 - Gregg Stephenson, Customer Services
 - Flor Paredes, Registration Services
 - Mark Dranse, Information Services
 - Ischa Ropert, External Relations Officer
 - Trudy Prins, Business Applications
 - Jos Boumans, Database
- Focus has shifted outwards again
 - Certification
 - RIPE Database
 - TTM, RIS, Hostcount++
 - CMS





Vision & Strategy

- Management Team Retreats
 - Lining up vision for the coming years
 - Deriving strategies
 - Ensuring day-to-day operations are aligned
- Executive Board (+ Management) Retreats
 - Confirming Vision & Strategy
 - Focus IPv4 exhaustion
 - Encourage Community Statement
- Ongoing Process...
 - RIPE Network Coordination Centre
 - TTM, RIS, Hostcount++, ENUM, k rootserver, ...
 - Preparation for Resource Trading is essential



Strategic Positions

- IPv4 Exhaustion & IPv6 Deployment
 - Will happen & should have happened already
 - Operators should have deployed IPv6 services years ago

- Transfer of address blocks
 - Unavoidable
 - Better be prepared
 - Essential to retain excellent allocation records
 - Strategic importance for RIRs to facilitate transfers
 - Based on community developed policies!



Membership & Regional Outreach

- Surpassed 5.200 members
 - Strongest growth in Russia
- RIPE NCC Regional Meeting
 - Moscow, Russia, 2/3 October 2007
 - Doha, Qatar, 19 November 2007
- Membership Survey
 - Preparing for early 2008



Governments & “Enhanced Cooperation”

- Roundtable for Governments & Regulators
 - February meeting success
 - Another Roundtable 17 September
 - Focus on PDP in the light of IPv4 Exhaustion
 - Taskforce on “Enhanced Cooperation”
- External Relations Group staffed
 - Developing Roundtable Format
 - PR activities targeted towards governments
 - Coordinating Contacts
- Internet Governance Forum -- Rio
 - Smartly prepared for “Fifth Topic” discussions within NRO
 - Event very successful, no major attacks launched re “CIR”
 - “In-principle” criticism of ICANN
 - Aims to internationalise rather than replace



Back in the Office: Customer Services

- Taken administrative and first line tasks for:
 - Member Services (New LIR, Billing, LIR Help / LIR Portal)
 - Coordination Services
 - RIPE Database, DNS User Support
 - IS Administrative support (to be completed 2008)
- Processes are documented / consolidated
- Response times continue to improve
- New: new-LIR application wizard, support documentation and management interface
- Creation of “Database How To” documentation
 - to be published on the website



RIPE NCC Reclamation Project

- Registration Services is currently reclaiming, allocated **but unused** space from Local Internet Registries within the RIPE NCC region
- First phase: Contact 341 LIRs listed as “pending closure” of membership for various reasons
- 134 LIR’s have been contacted already following a documented flowchart process including time lines for LIR’s to respond
- Until October 2007, RS reclaimed 798,720 IPs (/13, /14, /19, /20) from 41 LIR’s
- Allocations from 90 LIR’s put on hold or frozen awaiting response
- 3 LIR’s have responded confirming that the allocated space is in use

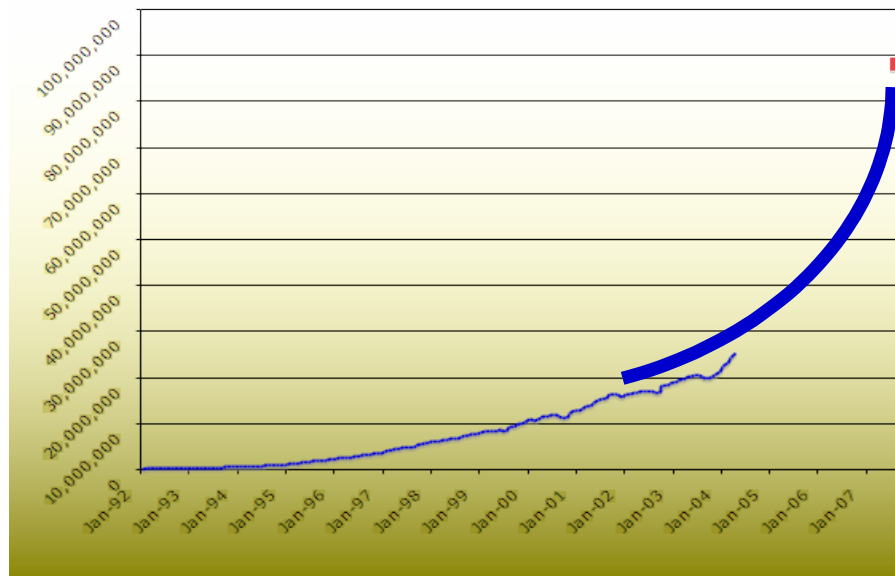


Info Services

- Test Traffic Measurements (TTM)
 - Service Enhancements, ongoing discussion with TT Task Force
 - Status update will be presented at TT-WG at RIPE
 - Improved presentation - plots on demand, and Google maps
<http://www.ttm.ripe.net/locations/new/>
- Hostcount++
 - DIY kit for ccTLD operators is being tested
 - Deployed in NCC, dual running with legacy HC for 12 months
 - Preliminary results - <http://www.ripe.net/hostcount>
- DNSMON
 - Now with IPv6 support
 - Asynchronous plot generation
 - New private server for subscribers

Hostcount++

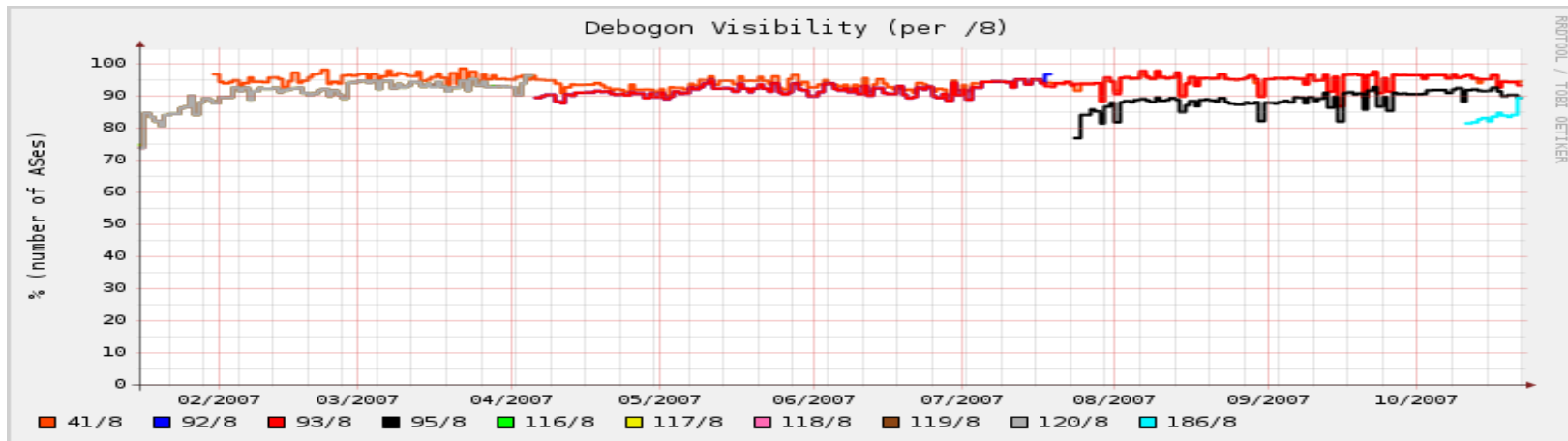
- NCC region internet hosts, monthly since 1992
- Replaced in 2007, dual running since June
 - IPv6, in-addr, and BGP visibility data
- DIY kit for ccTLDs



<http://hostcount.ripe.net>

Debogonising

- NCC receives 94/8, 95/8 from IANA - July 2007
- Conducted visibility experiment
- LACNIC receives 186/8, 187/8 October 2007
 - Also debogonising these ranges



<http://www.ris.ripe.net/debogon/>



Database

- Improving server infrastructure for increased resilience
- Native IPv6 support
- Implemented IRT (Incident Response Team) improvements
 - “-c” and “-C” flag
- Preparing to implement proposed improvements
 - Some related to to data protection issues
- Strengthening software development process.



DNS

- K-root: Operations are stable
 - No further anycast deployment planned at this time
- Prepared for the deployment of AAAA resource records (IPv6)
 - In the root server system (root zone, hints and root-servers.net zone).
- Announced deployment of DNSSEC in e164.arpa zone (ENUM)
 - Start signing the zone in two months
 - Support secure delegations in 6 months
 - Done in close coordination with IAB
- Phased out the DNS secondary service for five big ccTLDs (NL, IT, AT, DE and AU).
 - In consultation with the operators of these zones
 - Thanks for understanding and cooperation!
- Starting: periodic lameness checks for reverse delegations



Training Services - Activities

- LIR course
 - How to get the resources you need
- Routing Registry course
 - How to use the RIPE database as a routing tool
- DNS for LIRs
 - DNSSEC and RIPE NCC DNS services
- Outreach activities
 - Reaching out to other audiences
 - Presenting at conferences and IX meetings
 - RIR coordination



RIPE NCC E-Learning Centre

- Learn at your own pace in your own space
- Available now
 - Using the Whois Database
 - The RIPE Policy Development Process
 - Using PGP Keys & X509 Certificates in mntner Objects
- Available soon
 - Abuse/anti spam (any moment now!)
 - IPV6 for LIRs (Q4 2007)
 - DNS for LIRs (Q1 2008)

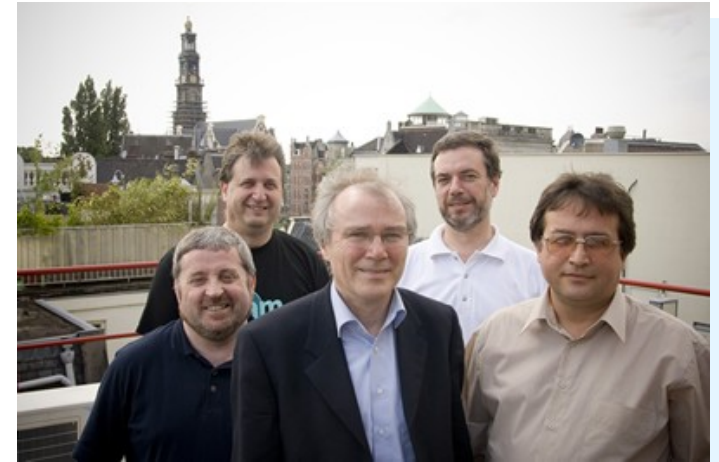


<https://e-learning.ripe.net/>



Planning for 2008

- RIPE NCC General Meeting
 - 24 October 2006
- Activities / Budget
 - Discussed and later to be approved by Executive Board
 - Budget Increase 9% to EUR 12.7 M
 - Due to External Relations, Certification, RIPE Meetings
- Charging Scheme
 - discussed and approved by membership
 - Projected membership growth 12% (2007), 10 % (2008)
 - Fees remaining stable
- <http://www.ripe.net/ripe/draft-documents/gm-october2007/>



Questions & Answers

