

# Update from the RIPE NCC



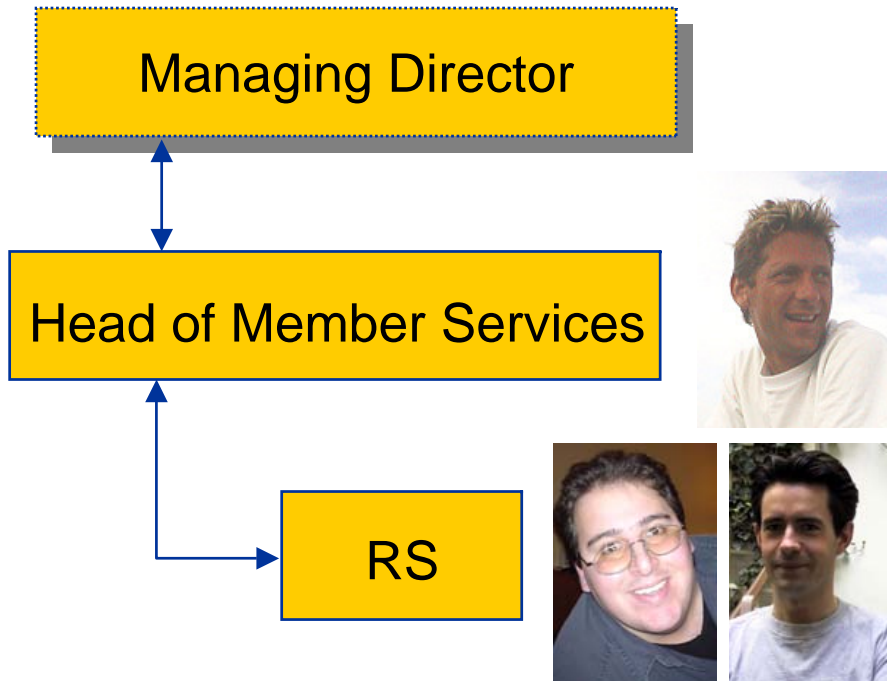
**...and Comments on  
Next Year's Activity Plan**

# Overview

- **Updates from the Groups**
  - Membership Services
  - Coordination Services
  - Information Services
- **Our Early Thoughts on AP 2005**
  - Further Developments
  - New Services
  - Prototypes
  - Outreach / Interaction

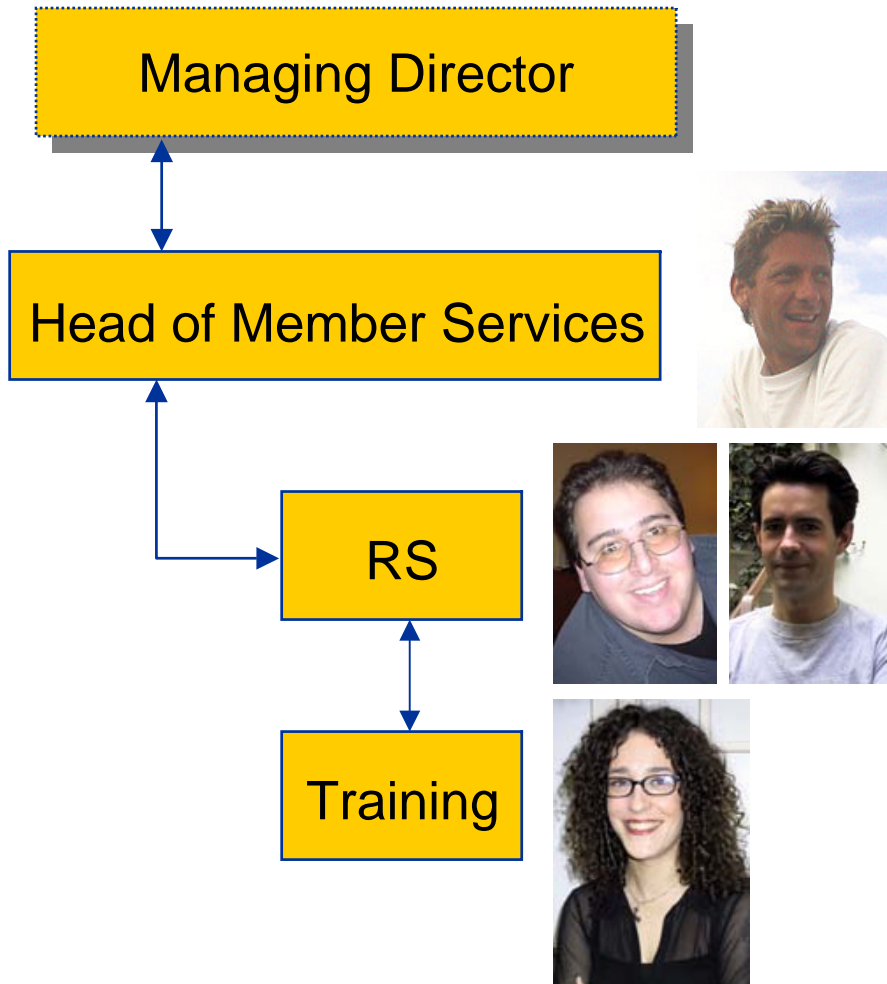


# Registration Services



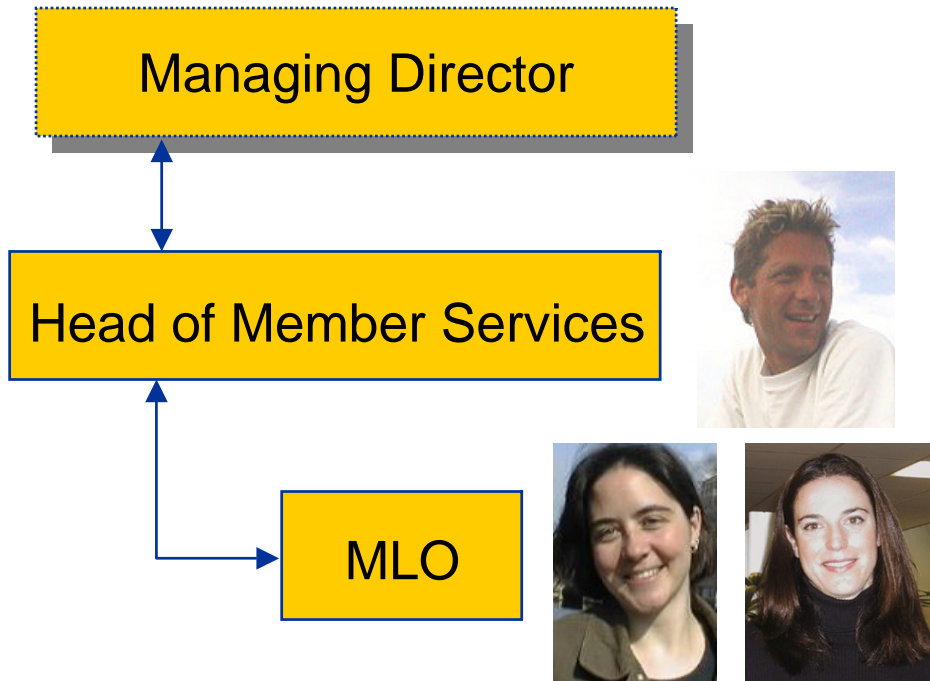
- Service Interface Improvements
  - Documentation
  - LIR-Portal
    - Wizards & Forms
  - Reverse Delegation streamlined
- Coordination between RIRs
  - Hijacking
    - Co-operate with all 4 RIRs
    - Co-ordinate Activities
- IANA Issue
  - Large IPv6 Allocations stalled
  - Resolving Issue with IAB
  - Unnecessary Delay

# Training



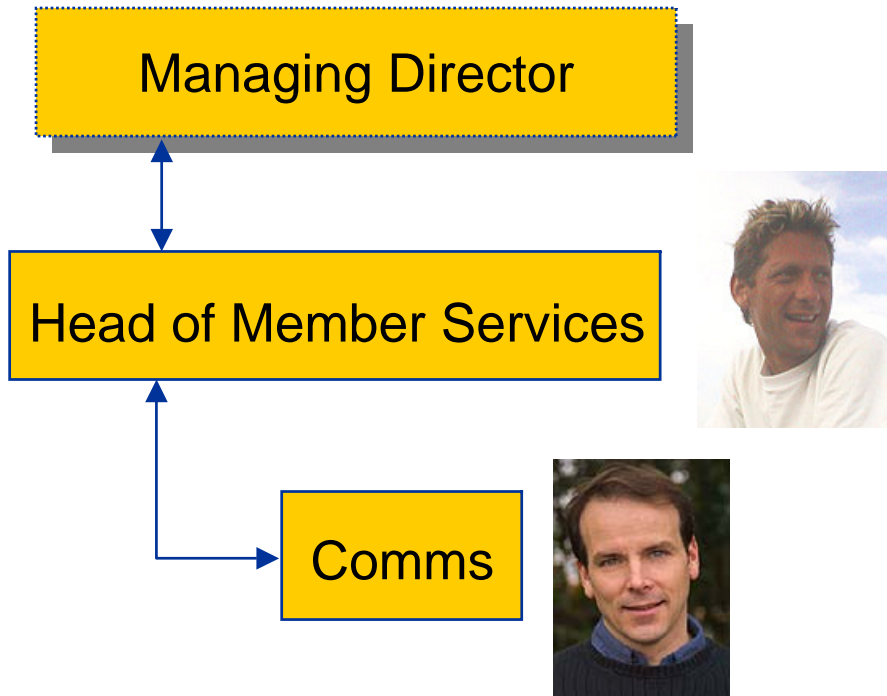
- ~ 72 courses planned
  - 56 LIR courses, 11 RR courses, 5 DNSSec courses
- Q2 – Q3 Destinations
  - Slovakia, Senegal, Egypt, France, Bulgaria, Ukraine, Netherlands, Sweden, Prague, United Kingdom, Romania, Kenya, Iran, Denmark, Russia, Belgium, Hungary
- Defining long term training strategy
- Investigating new methods and formats (with APNIC)
- Investigating hosting options (increased coverage)

# Membership Liaison



- Responsibilities:
  - Liaison activities and regional support
  - Developing communication channels
  - Improving interaction between RIPE NCC and members
- RIPE NCC regional meetings
  - Moscow Meeting announced
  - Nairobi Meeting preparations
- Support for RIPE NCC Services WG & RIPE Meetings
- Collaborate with RIRs on membership issues

# Communications



- Annual Report 2003 published
- RIPE NCC Member Update
- RIPE and General meeting support
- Website Overhaul on track
- Gearing up for Information Services
- Membership Growth Survey
- General Documentation Support for all Groups
- ASO / NRO Secretariat Support

# RIR Co-ordination

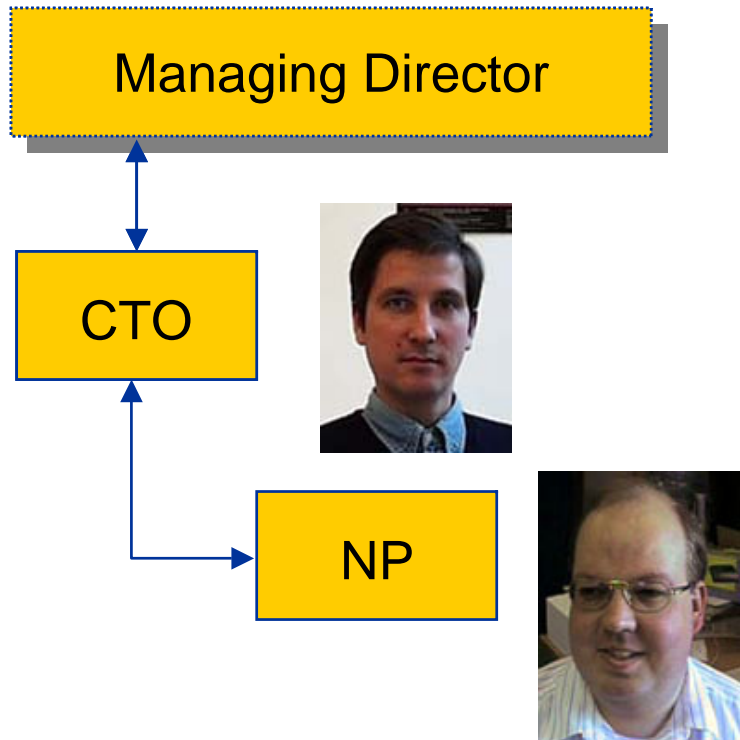
- Welcome to AfriNIC, APNIC, ARIN & LACNIC staff
- AfriNIC
  - African allocations from 196.200/13
  - Hosted 2 Hostmasters
  - Will attend AfriNIC I meeting in May
- RIR Staff Exchange
- Joint presentations at industry events

# Other Co-ordination

- World Summit on the Information Society
  - RIRs, ISOC, IETF, CENTR, ...
- IPv6 Task Force
  - Difficult History
  - Agreement on the way about IPv6 Worldview
- ICANN
  - Signed Letter of Intent between NRO and ICANN
  - To perform ICANN ASO function
- NRO
  - Engineering Co-ordination Group
  - Communication Co-ordination Group

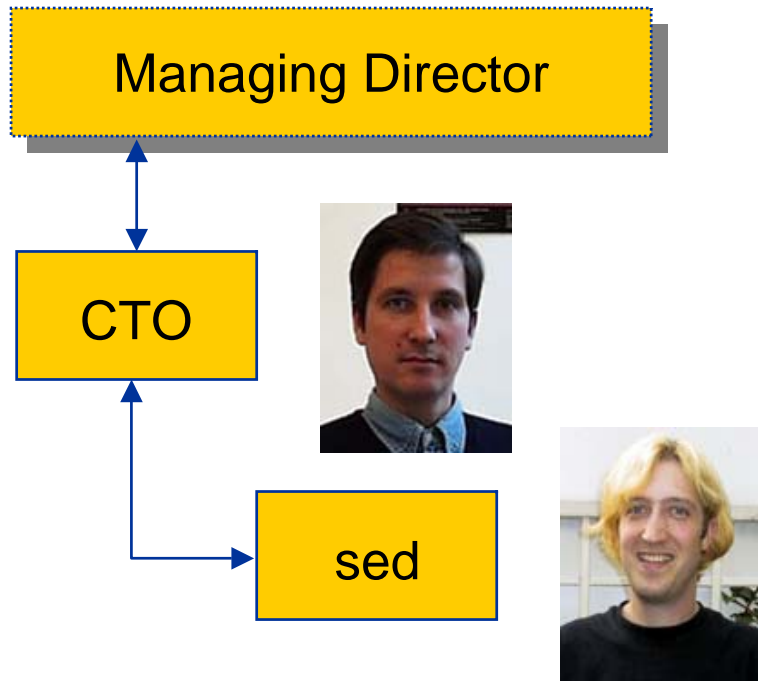


# New Projects



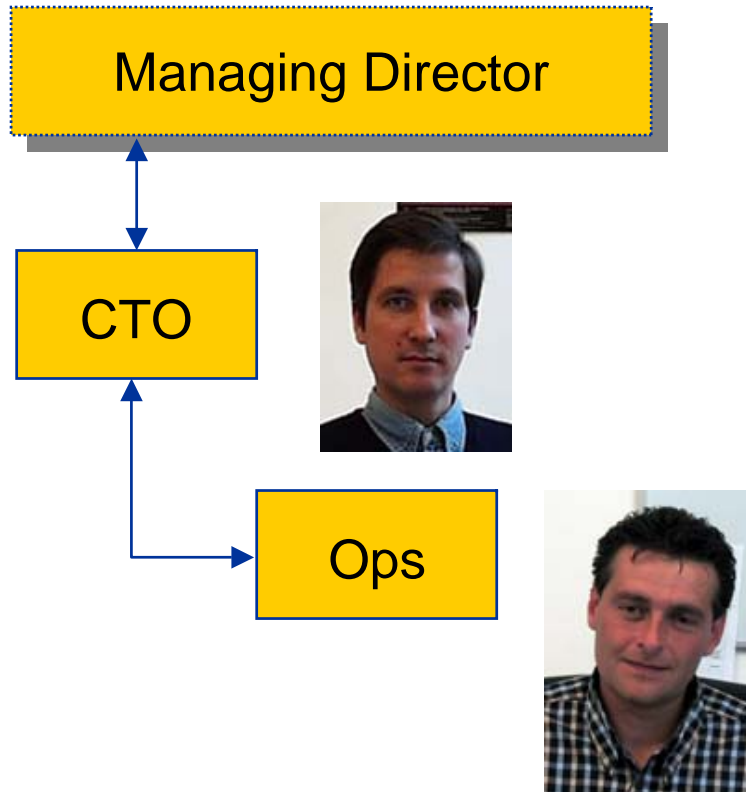
- DNSMON
  - To be moved into production service
  - Draft Service Level Agreement
    - For discussion at CENTR meeting June
- De-Bogonising new address space
  - Experiment with new 84/8 alloc done, testing 85/8 ... 88/8
  - Identified large number of sites filtering
    - Could be fixed before causing problems
    - Positive feedback from operators with earlier problems
- Responsibility for Services goes to Operations and Software groups
- Re-focus of New Projects on Data Analysis & Prototyping New Services

# Software Engineering



- Organisation Object Type
  - Easy way of mapping resources
  - May be linked to any object type
  - Initial organisations: IANA, RIR, LIR
- X.509 support
  - Update mechanisms updated
    - E-Mail supports S/MIME
    - Webupdates / Syncupdates support client SSL certificates
- NONE authentication deprecated
- Reverse DNS Overhaul
  - Domain Objects are sole source
  - DNS periodically rebuilt from DB
  - Data clean-up completed
- Integration of Services from New Projects

# Operations



- k rootserver anycast
  - Fourth node deployed in Athens
  - Further deployment planned
- In progress:
  - Integration of Services from New Projects
  - Efficiency improvements (internally)
- Ongoing support for RIPE meetings and related improvements

# New Activities

- Ability to react to...
  - Changing environment
  - New requirements of members and other stakeholders
- Will be started only
  - ...after thorough needs analysis
  - ...with clear project plan, deliverables, budget & timeline



# AP2005

- **Membership Growth Survey Results**
  - Survey findings
  - Growth history graph
- **Items for Inclusion**



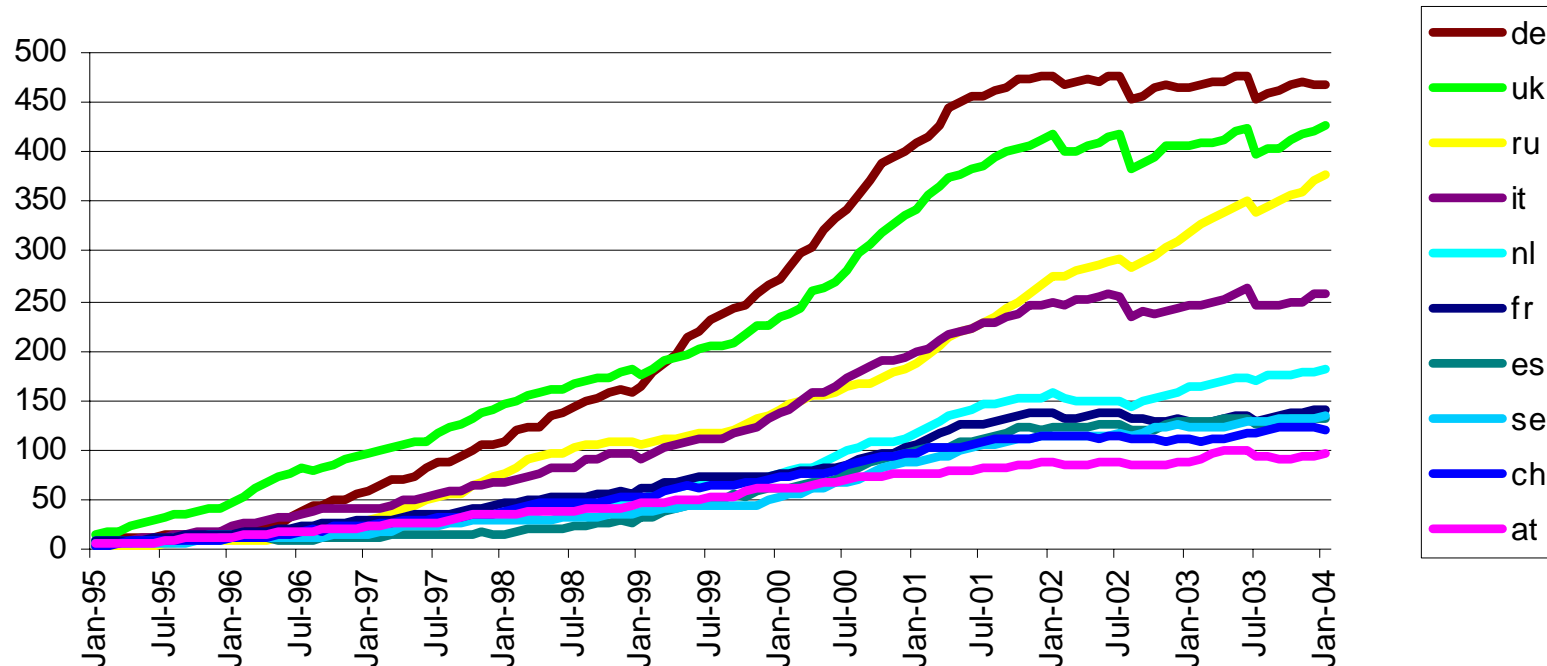
# Membership Growth Survey

- 17 % of LIR Portal users participated
  - 825 completed surveys
  - Thank You!
- High Level Summary
  - 2004: Members predict similar levels to RIPE NCC, in the range of 3352 to 4309.
  - 2005: More optimistic view
    - Growth 7-8%
    - Peaking in Russia and Middle East, about 12%
  - Cautious predictions from Eastern Europe
- Full Results at:  
<http://www.ripe.net/mem-services/growth-survey/>

# Historic Growth Trends

- Long Term

Top Ten Countries LIR History





# **New(ish) Items for AP2005**

## **(on top of current services development)**

- **Help Desk**
  - Regular Call In Support for all RIPE NCC Services
- **Membership Survey**
  - Follow-up to 2002 Membership Survey
- **Training and Outreach**
  - Broader audience, Link to Information Services
- **DNSMON**
  - Becoming a regular service
- **CRISP**
  - Significant Engineering Effort & IETF Activity
- **K root anycast**
  - Next Stage Global Nodes
- **Secure Membership Communication**
  - Next Stage
- ...



# Questions and Answers

