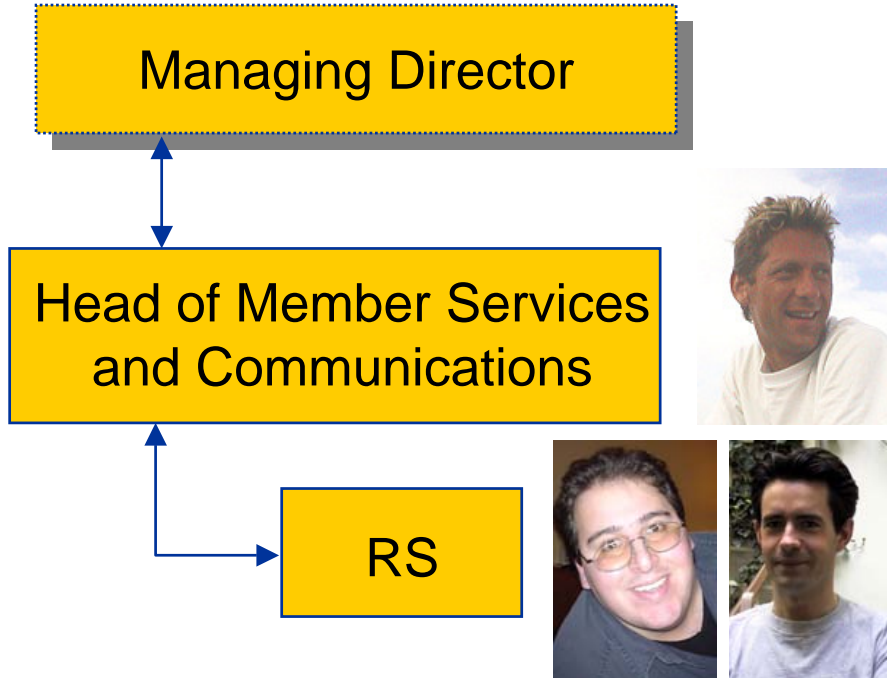




# Update from the RIPE NCC

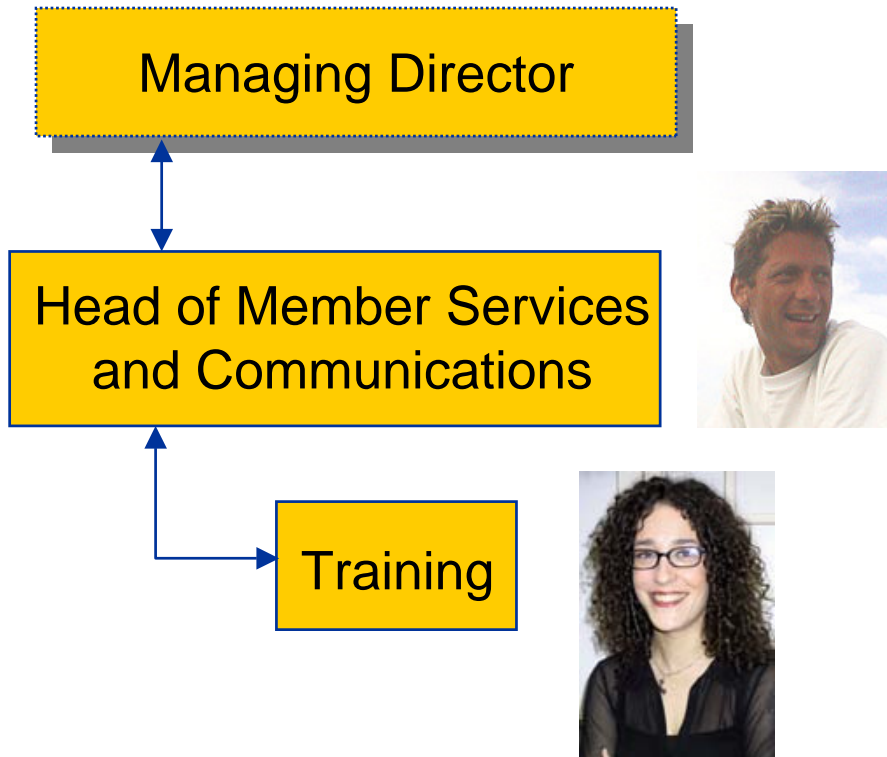


# Registration Services



- Service Levels remain stable
- IPv6 recent large allocation
  - Special request to the IANA approved
- IPv4 & AS Numbers
  - No major events
- AfriNIC transition
  - Co-evaluation from 1st Sept
  - Secure information transfer setup
- LIR Portal enhancements
  - Org object editor

# Training



- ~65 courses planned for 2004
  - 44 LIR courses
  - 15 RR courses
  - 6 DNSSec courses
- Investigating new methods and formats
- Defining long term training strategy
- Reaching other audiences
- Investigating hosting options (increased coverage)

# Membership Liaison

Managing Director

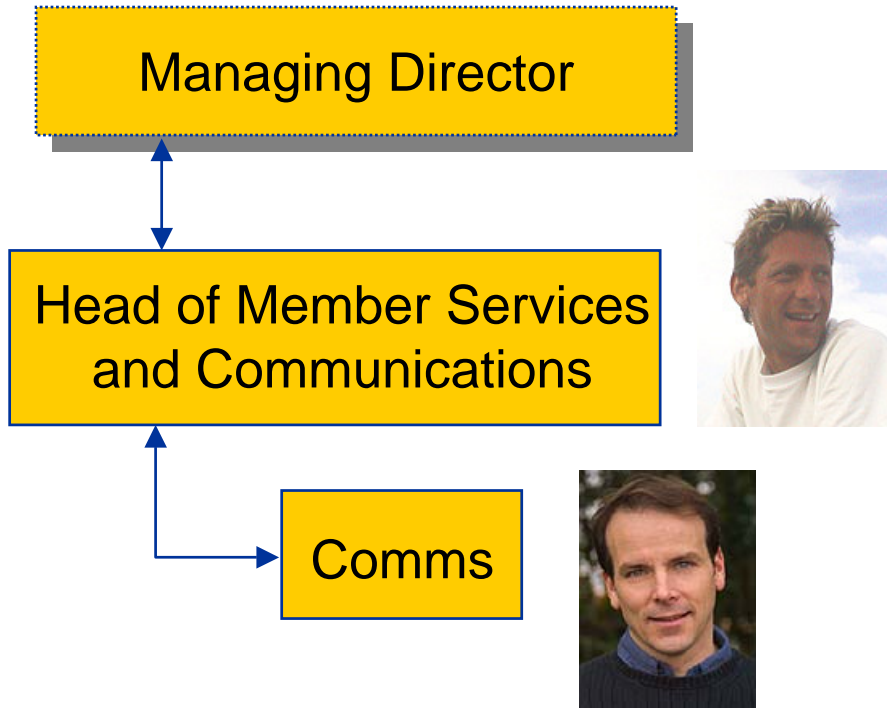
Head of Member Services  
and Communications

MLO



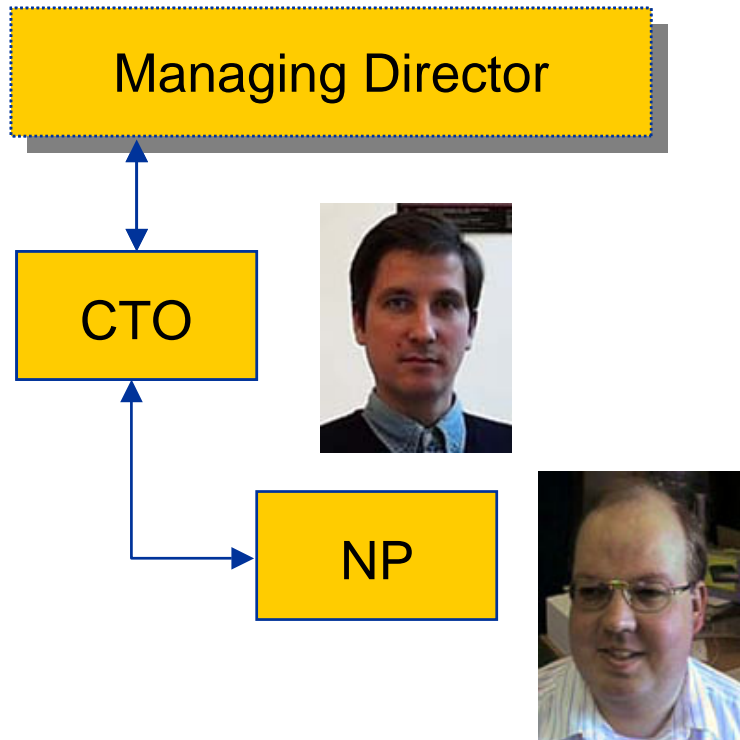
- RIPE NCC Regional Meetings
  - Moscow, Russia, 16-18 June 2004
  - Nairobi, Kenya, 28-30 July 2004
  - Where Next in 2005?
- Membership Survey 2005
- Industry Meetings
- Collaborate with RIRs on membership issues
- Support for RIPE NCC Services WG, RIPE Meetings and RIPE NCC General Meetings (GM)
- Email: [contact@ripe.net](mailto:contact@ripe.net)

# Communications



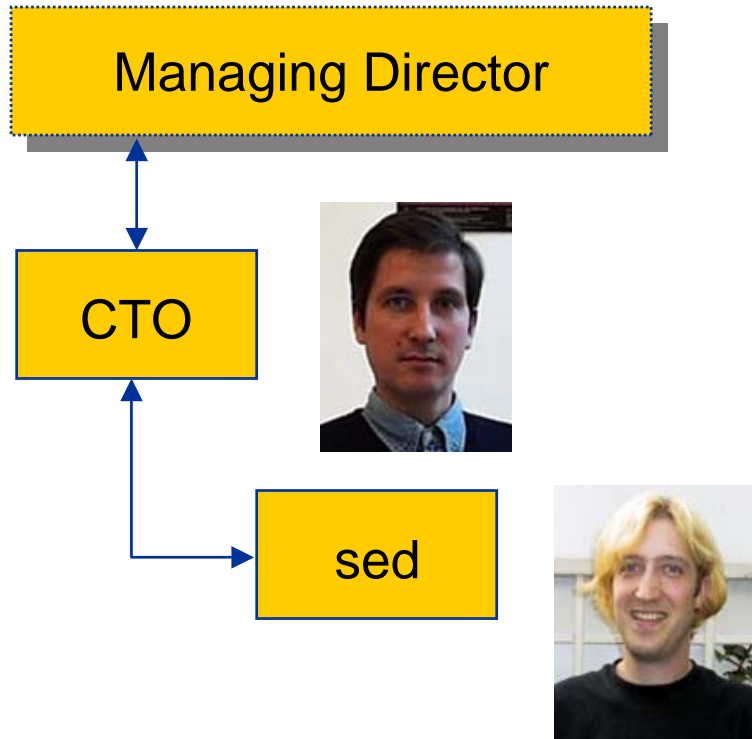
- External Relations
- RIPE NCC Member Update #5
- RIPE Meeting, General Meeting and NCC Regional Meeting support
- ripe.net website launch end of September
- Writing for Information Services
- General documentation support
- ASO & NRO secretariat support
  - NRO website updated

# New Projects



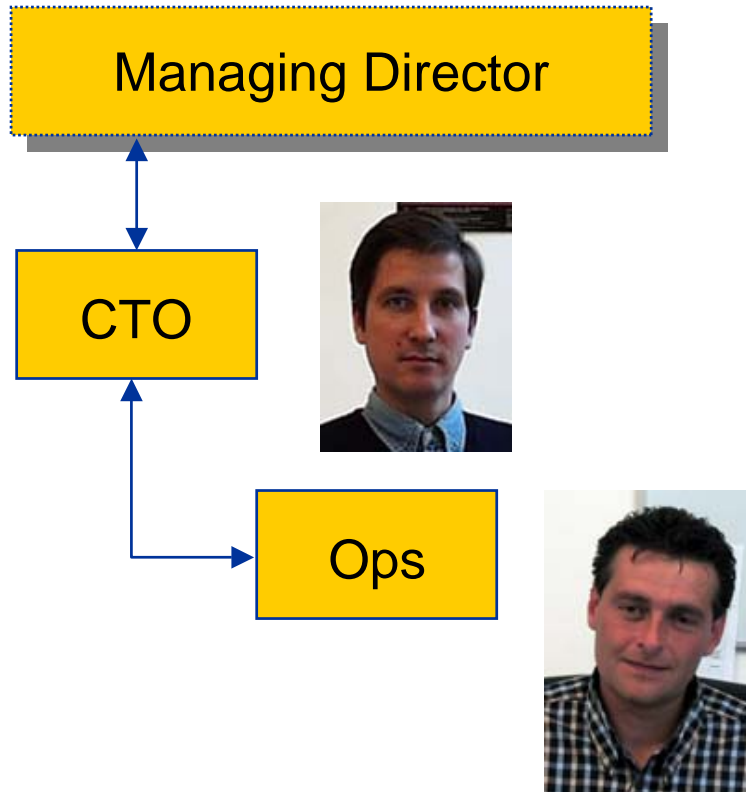
- myASN 1.0 released
  - Being demonstrated during this week
- TTM
  - Project migrating to Ops
  - Moving measurement into kernel
  - One way latency (OWAMP)
  - VoIP measurements
- DNSMON
  - Project migrating to Ops
  - Prototype development closed
  - Service agreement discussions
- RIS migration to Ops complete

# Software Engineering



- CRISP
  - Working towards early prototype
  - Coordination between RIRs
- Improved X.509 Database integration in LIR Portal
- IRRToolSet
  - Major development is complete
  - reflects the latest RPSLng draft
  - all outstanding bugs fixed
  - Migrating to ISC
- New *New LIR* software
- New meeting registration software
- Supporting new contract signing

# Operations



- k rootserver anycast
  - # 5 deployed in Doha (June)
  - # 6 deployed in Milano (August)
  - In the pipeline:
    - Iceland, Hungary, Switzerland, Finland, Russia, Poland, UAE
    - AP region with APNIC
- k rootserver now speaks IPv6
  - Currently only Amsterdam
- Ongoing support for RIPE meetings / RIPE NCC Regional meetings and related improvements



# Questions and Answers





# 2005 Activity Planning

- Document incorporates feedback
  - RIPE 48
  - Discussion on mailing list
- This is still a draft
- Executive Board to approve final *Activity Plan 2005* towards end of year
- Now for the content...



# RIPE NCC Member Service Desk

- Improve the communication channels members can use to contact the RIPE NCC.
  - Have been proactively calling members to resolve issues.
  - Direct contact efficient way to assist members.
- Goal: To provide members with additional help regarding...
  - RIPE NCC Registration Services,
  - RIPE Database and
  - RIPE NCC billing procedures.
- Direct e-mail and phone contact
  - E-mail default
- Current channels used by members to contact the RIPE NCC will remain available.
- Additional interfaces will be investigated and prepared.
  - VoIP, jabber,...
- Scope may be expanded in future,
  - long term goal of consolidating the communication channels



# Membership Survey 2005

- Independent member and stakeholder survey
- Similar to survey conducted by KPMG in 2002
- Goal:
  - Specifically, to gauge perception of changes since 2002
  - Confirmation of current direction (or not?)
  - Draw roadmap for future developments



# New Training Methods

- Adapt the training offered to differing needs of the audience
  - Total overhaul of current LIR training course
- Reach a broader audience
  - Those unable to attend RIPE NCC training courses
- Non-traditional audiences
  - Journalists
  - Governments
    - Administrators
    - Politicians
  - Industry sectors
- New forms of training and information dissemination



# Anti-SPAM Measures and SPAM Abuse Policies

- Focus on RIPE Mailing Lists
  - Will also benefit RIPE NCC



# Cross Registry Information Service Protocol (CRISP)

- Participate in IETF development process
- Provide server implementation and client tools
- Co-ordinate with other server operators, client tool authors, and service providers to encourage use

# Improving Data Integrity

- “Data”: Internet Number Resources
- Consolidate / Clean Up internal and external databases.
- Ensure higher quality data in the long term
  - Increasing speed of processing requests
  - Benefits for Internet community at large





# More k Rootserver Anycast

- Continuation of ongoing efforts
- Increasing geographical distribution
- Improving performance, redundancy, resiliency
- Mostly *local nodes*
- Up to three *global nodes*
  - North America and Asia-Pacific region

# Questions and Answers

