RIPE NCC Report

Daniel Karrenberg

Notes

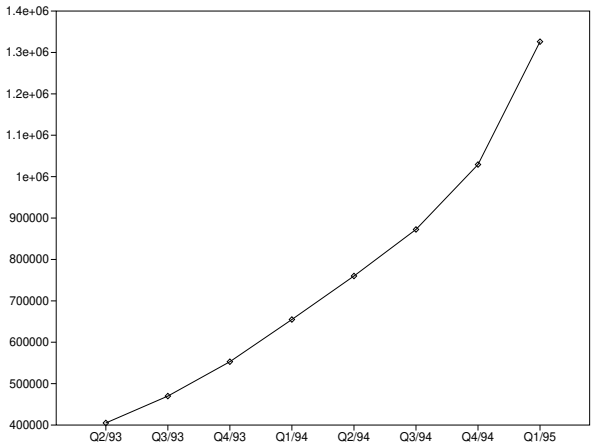
- See also “Quarterly Report”, due out shortly
- Slides are available:
  `ftp://ftp.ripe.net/ripe/presentations/ripe-m21-dfk-NCC-REPORT.ps`
- Similar but Different

Overview

- Workload & Personnel Developments
- Activities since last meeting
- Plan for Q2 / 1995
- Questions & Answers

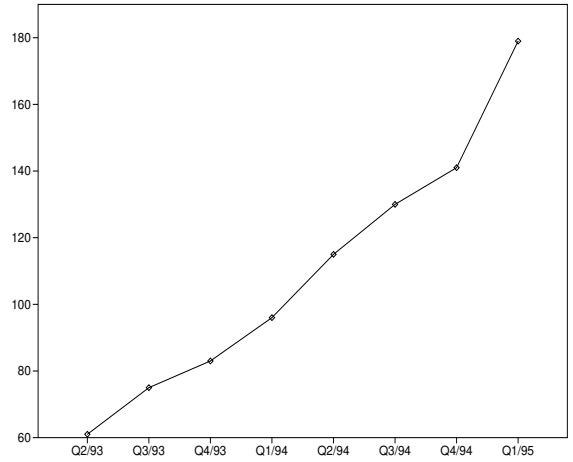
EU Internet Growth

RIPE DNS Hostcount



Coordination Growth

Number of Local Registries



Coordination Growth

Local Internet Registries

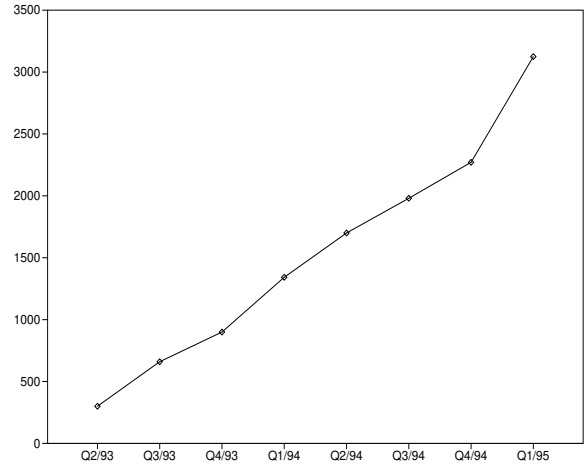
	Jan 24th		Q1/95		May 4th	
Enterprise	14		15		15	
Last-Resort	31		32		32	
Provider	103		132		145	
Large		17		17		17
Medium		29		31		34
Small		57		84		94
Total	**148**		**179**		**192**	

Coordination Growth

- growth curve increases
  - mostly small providers
- new provider registries need more support and guidance than those having a long Internet history
- new registries now a significant load factor
  - just getting them started on registry procedures
  - NCC is ***not*** teaching them Internet business

Registry Workload Growth

Incoming Messages to Hostmaster



Registry Workload Growth

- registry functions: 52(37) messages / working day
  - not enough time to support local IRs
  - not enough time to adapt and produce documents
- “ncc” mailbox: 66(41) messages / working day
  - routine messages
  - sundry questions (publications)
- (more than) 50% routine duties

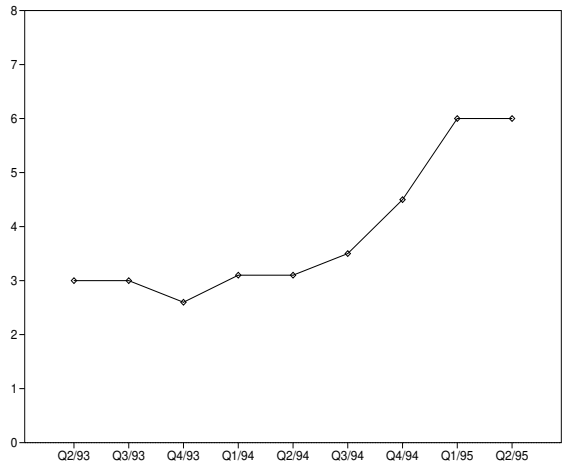
Staff burn out!

Staffing Developments

- Roderik Muit
  - conscientious objector
  - joined 23 January 1995, for one year
  - administrative support
  - “NCC”, <ncc@ripe.net>
  - full FTE!
- Hatice Kuey
  - junior hostmaster
  - will start mid-June

NCC Personnel “Growth”

Number of FTEs Available



NCC Personnel “Growth”

- Q1/1995: 6 FTE not enough by far
  - new activities “Routing Registry” and “PRIDE Tools Maintenance” should consume the additional one FTE
  - still catching up
  - no time for strategic actions
  - restarting curtailed services very limited

The situation is still improving very slowly!

Activities Since Last Report

- Continue to implement better billing mechanism
  - registry database
  - structured billing procedure
  - routine operation by end of Q1
- Streamline registry activities
  - ticketing started
  - extreme automation
- Prepare to resume reporting
  - automate statistics gathering
  - simplify report formatting

Activities Since Last Report

- Registry Training Project
  - outline of course produced
  - course being developed
- Routing Registry Maintenance
  - activity plan completed
  - little action so far
- 1996 Charging Model
  - no progress
- Worldwide Registry Coordination
  - improved
  - RFC1466bis more difficult than expected

Activities Since Last Report

Keeping up!

Plan for Coming Period

- Training & Support for New Registries
  - step up activity
  - external resources
  - start delivering courses
  - first course: June 26th in Amsterdam
  - start support activity
- Routing Registry Maintenance
  - start to execute plan
- Charging Model for 1996
- Restart Quarterly Reports
- No new projects!

Plan for Coming Period

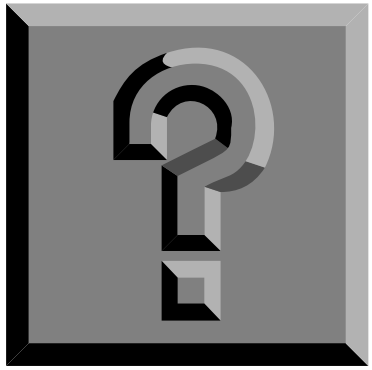
- Train new staff
- Hire more staff
  - not straightforward
  - junior hostmaster
  - senior staff member / deputy manager
- Use temporary external help as much as possible

Keep up!

Conclusions

- NCC is still in “catch up” mode
- Load still increasing
- Situation is improving only very slowly

- Need more staff resources

Still not much fun, but there is still hope!

Questions?