RIPE NCC Report

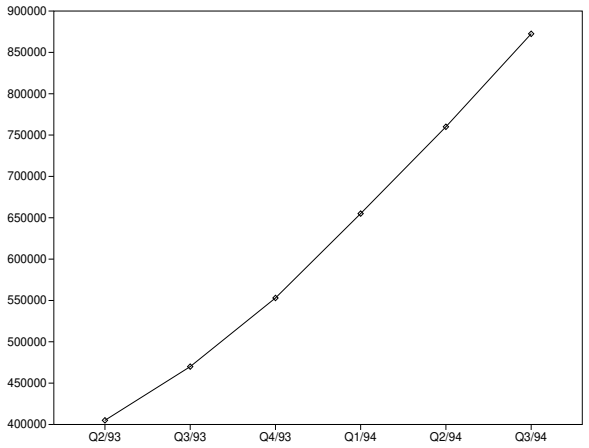
Daniel Karrenberg

Overview

- Workload & Personnel Developments
- Curtailing Services
- Plan
- Questions & Answers

EU Internet Growth

RIPE DNS Hostcount

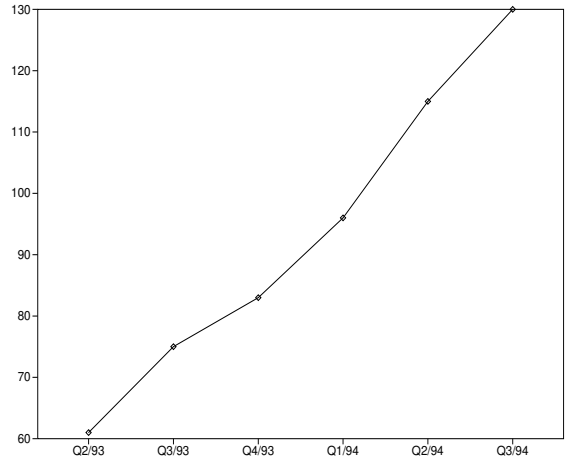


EU Internet Growth

- Q3 values extrapolated from August data
- stable growth

Coordination Growth

Number of Local Registries



Coordination Growth

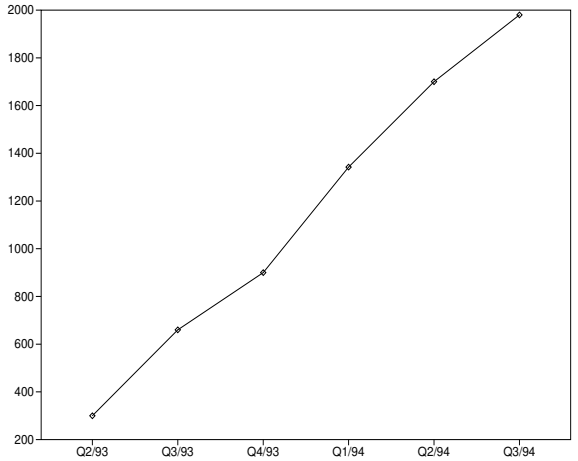
- growth curve seems parallel to host curve!
- more than expected
- new provider registries need more support and guidance than those having a long Internet history
- close to getting out of hand

but

- should provide more income

Registry Workload Growth

Incoming Messages to Hostmaster



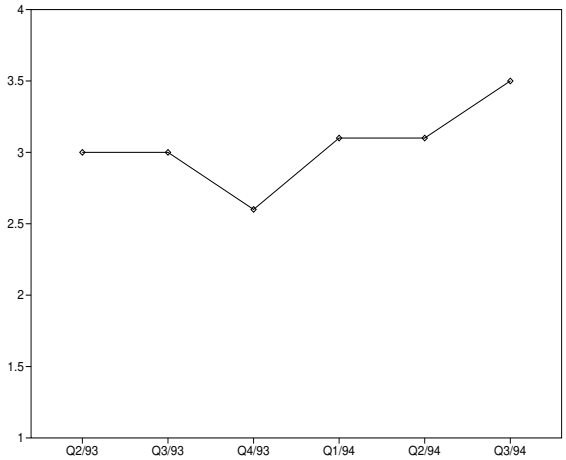
Registry Workload Growth

- **`hostmaster`** alone now at 30+ messages a day
- tendency to “rubber stamp” is growing
- not enough time to support local IRs
- no time to adapt and produce documents
- much more than 50% routine duties

Staff burn out!

NCC Personnel "Growth"

Number of FTEs Available



Personnel

- Geza Turchanyi's trainee period ended July 15th
- Mirjam Kühne joined July 1st 1994 as junior administrative staff
  - MSc Computer Science, TU Berlin
  - administrative experience
- current staffing level is 3.5 FTE
- 4.9 needed now per projection made in April
- real need is somewhat higher
- Routing Registry needs 1FTE when PRIDE ends
- Tony Bates is leaving when PRIDE ends

NCC Core Staffing

The NCC core services need more staff now!

Temporarily Curtailed Services

- Documentation
- Database
  - RIPE Handles
  - exchange with other regional registries
  - unified documentation
  - making DB classless (done by PRIDE)
  - maintenance/checking of DB contents
- Registry
  - support for local registries
  - coordination with other regional registries

Temporarily Curtailed Services

- Reporting
  - Quarterly (last one published Q1/94)
- Technical Development Activities
- Special Projects

Plan

- One more engineer needed a.s.a.p!
  - otherwise definitely curtail services
  - decision needed quickly
  - funding, RARE payroll exposure a problem
- One more engineer to maintain the Routing Registry
  - PRIDE ends 10/94
  - maintain content, DB & tool maintenance
  - no new developments
  - decision needed quickly
- Another engineer needed in 1995 for growth

Conclusions

The RIPE NCC core services still need more staff now!

Days are getting too long.

It is not much fun anymore!

Conclusions

Additional Funding for the needed staff resources has to be secured.

Service Providers need to decide whether they want the Routing Registry maintained.

Good staff needs to be found!

RIPE ncc

Questions?