



The Future of Caching Services

Have your say!



Purpose of Session

- Inform you of our plans
- Get feedback
 - on current service
 - elements of new service

Plans



Requirements



Procurement



New Services

UKERNA managing in consultation with JCN

Results of the survey will inform what service is procured

Open procurement and contract conducted by UKERNA

In place by end 2002



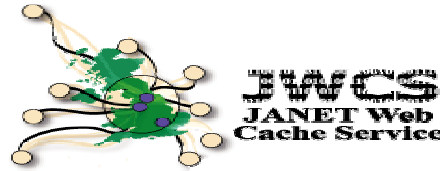
Survey

- Online survey requesting details
 - Feedback on Current Service
 - Identify requirements for future services
 - Web-based, plus this session
- Starting end March 2002



Survey Publicity

- Ntlg@jiscmail.ac.uk
- Directors@ucisa.ac.uk
- wwwcache-users@jiscmail.ac.uk
- UK-colleges@jiscmail.ac.uk
- FE technical contacts
- RSC's



The JANET Web Cache Service

Brief Overview

Presentation for Networkshop
2002

George Neisser



Services

- Operation of caching service.
- Institutional cache set-up and configuration.
- Caching software configuration, e.g. Squid.
- Operating system queries, e.g. Linux, FreeBSD.
- Browsers.
- Cluster and load-balancing, e.g. LVS.
- Statistics, logs, archives.
- Workshops, documentation, Web site.
- Helpdesk.



Development

- Evaluation/trials of caching software and hardware.
- Squid and Linux kernel.
- Linux Virtual Server.
- Clustering.
- Standard service software distributions.
- Management and system scripts.
- Monitoring scripts.
- Statistics generation and analysis.



Development

- Tracking/Evaluating new products. .
- Tracking Internet technical developments.
- Representing UK AC internationally, e.g TERENA, Caching workshops and NetWorkshop.
- Participation in IETF WGs.



Possible New Services?

- Generic advice on caching technologies?
- National/regional caching services?
- Helpdesk advisory services on caching?
- Chargeable consultancy on local caching?
- Evaluation & benchmarking caching products?
- Technology watch on caching technologies?
- Others?