Report from
HEPiX October 2004
(Windows)

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18 April 2005

Agenda

- **Site Reports**
  - OS Migrations
  - LAL Projects
  - Interesting Ideas
- **Presentations**
  - Windows 2003 at DESY
  - Feedback on Our Presentations

OS migrations

- **Migrations to Windows 2003 domain**
  - NIKHEF, SLAC – smoothly did it this year
  - DESY - 50% of desktops in the new forest but project officially finished at the end of October this year
- **Windows XP SP2 deployment**
  - SLAC
    - currently blocked by GPO
    - investigating Firewall Authenticated Bypass – by Group Policy enables IPsec for some central services to bypass Windows Firewall
  - DESY
    - currently blocked by GPO
    - resolving some problems with applications

LAL projects

- Move of the LAL AD domain to IN2P3 forest delayed
  - Probably finished by the end of the year (was planed for this summer)
  - Challenge: transparent for users (preserving GPOs)
- SMS 2.0 to SMS 2003 migration – soon
- Multi-Site Printer Wizard
  - developed by CERN (Ivan Deloose), extended with LAL collaboration
  - users appreciate a lot (i.e. those who visit CERN often)
  - in production for a year now

Interesting Ideas

- Implementation of Shadow Copy (DESY)
  - service enabled on file servers
  - client installed on desktop machines
- Quota Management
  - Quota Server by Northern Parklife (NIKHEF)
  - StorageCentral by Veritas (SLAC)
- SpySweeper EE (anti-spyware tool) planed to be deployed on desktops (SLAC)
- Windows desktop installations using RIS (INFN, DESY)

DESY Windows 2003 domain
(Reinhard Baltrusch)

- New Windows 2003 domain (win.desy.de) spanned over two sites established
  - 50% of clients are migrated to the new domain
- Plans to deploy XP SP2 soon
- Interesting services in the new domain
  - Shadow Copy
  - NetInstall 5.7 (by enteo) used for software installations
  - RIS + NetInstall for OS desktop installations
  - Sharepoint Portal server
- Ongoing projects
  - Exchange 2003 (currently Exchange 5.5 is in production)
  - Terminal Services
  - MOM
  - Sharepoint Services

Designing, Deploying and Supporting Windows Terminal Services at CERN
(Ruben Domingo Gaspar Aparicio)

- **DESY: interested on our experience**
  - Troubles with applications (Adobe professional, Ruben showed our solution)
  - They use CITRIX platform: offers more functionality to Linux users (more expensive on licenses terms)
- **BerkeleyLab**
  - Surprised about the fast response of the applications servers in the online demo
  - Questions about hardware, and cost of licensing of TS vs. VMWare, dual booting (Alan answered: more security issues with dual booting, licensing more expensive)
- **NIKHEF**
  - Interested to know how we blocked access to applications - we use GPO, they use a different way that could be interested to try

SMS 2003 Deployment
and Managing Windows Security at CERN
(Rafal Otto)

- BNL
  - They are testing SMS and were interested about our experience
    - What are our SMS site boundaries?
    - How can be SMS agent installed on VPN connection?
- LAL
  - They have SMS 2.0 and are planning to migrate to 2003 soon
  - We shared some experiences related to SUS feature pack

SPAM Fighting
and Exchange 2003 at CERN
(Emmanuel Ormancey, Rafal Otto)

- Reverse SMTP rule
  - questions about performance
  - *hepix-hepnt* listbox issue discussed
- SPF (Sender Policy Framework)
  - NERSC – are interested in experience exchange
  - DESY – has it already implemented
- Questions about configuration of the anti-flood system

A New Service for
Electronic Mailing List at CERN
(Ruben Gaspar, Michel Christaller, Ruben Leivas)

- TRIUMF
    - They wanted to know if there is a mechanism to avoid automatic creation of externals accounts by spammers -> Introducing a new external is an Authenticated process. This is only possible if a spammer is able to:
        - imitate the ASP request
        - crack a CERN account credentials
    - Is the application available for other institutes?
        - Service of Technology transfer