# German Site Report

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# DESY

- Lab-wide spam filter in production
  - integrated solution for both UNIX (mail.desy.de) and Windows (ntmail.desy.de) mail servers
  - commercial tool upstream of main mail servers
  - also virus filtering
  - real-time blacklisting, flagging, opt-in
  - also whitelists (HEP labs) under discussion

(reminder from last site report)

# Computer Security (DESY)

- sobig.F & other email worms
  - were caught by the central email virus filter
  - hardly did any harm. Just load on the server
- msblast/lovesan & Co. (RPC/DCOM)
  - deflected by firewall, but imported by traveling notebooks
  - ➔ enforcement of virus scanners
  - ➔ stricter rules for connecting equipment to intranet
  - ➔ improve homogeneity of Windows landscape

# Linux at DESY

- Present production version (DESY Linux 4) is based on SuSE 7.2
- Transition to a new version (DESY Linux 5) pending.
- Evaluated several candidate distributions
  - Debian, RedHat 9, RH Enterprise 2.1, SuSE Prof. 8.2, SuSE Enterprise 8.1

# Linux at DESY (cont'd)

- Initially, RedHat was favoured candidate
  - widely used in HEP, also in grid
  - facilitate life of collaborations
- But:
  - support time of 10-12 months for releases is unacceptable (esp. security updates!)
  - Enterprise version: cost (900/300 EUR)

➔DESY Linux 5 will be based on SuSE 8.2

# GridKA Karlsruhe

- all compute nodes have been moved to watercooled racks
  - evaluating AMD Opteron systems for next CPU upgrade
- disk space upgraded to 93 TB
- GridKa Computing School 29.9.-1.10.

# Linux at GridKa

- Delicate subject, since both LHC and non-LHC experiments (BaBar, D0, CDF, Compass) use the system
- Migration to RedHat 7.3 pending
  - required e.g. for gridftp clients, Geant4
- Hopefully all groups can live with it