

# I.N.F.N. site report

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# AFS (1)

Nation-wide cell (infn.it)

+

Unit cells (pi.infn.it, le.infn.it, Ings.infn.it  
...)

National authentication servers:

Now: TRU64

Autumn(?): LINUX + OpenAFS

# AFS (2)

- ◆ Kerberos authentication

- ◆ Windows integration

- ◆ Kerberos 5 (Lecce)

- ◆ WEB services (ACL)

# Scientific computing

## ◆ CERN

- Cern libraries
- ROOT
- Geant4

## ◆ OS

- “old” UNIX
- Linux REDHAT
- WIN NT & W2K
  - ◆ vmware

# LINUX

- ◆ Services (WEB, AFS, MAIL ...)
- ◆ Desktop computers
  - Local facilities
  - Central logging
  - Upgrade
  - Backup

# Configuration and installation management

- ◆ Common requirements
- ◆ Different solutions
  - Kickstart
  - + local scripts
  
  - Rembo, Ghost, RIS, LCFG

# Security

- ◆ Common rules (national group)
- ◆ Different solutions
  - Firewall
  - Monitoring tools
  - CISCO ACL
  - VLANs
  - Antivirus (mail)
  - Training
  - Installation
- ◆ Security meetings

# Hardware

## ◆ RAID controllers

- SCSI and IDE disks

## ◆ Test: fiber channel, iSCSI

## ◆ BACKUP

- DLT 35/70
- AIT 2/3
- LTO

# Clustering

- ◆ Open Mosix (report)
- ◆ High availability clustering: Myrinet