

# ATLAS Computing @ RZG

## Status

Stefan Kluth, 13.06.05

# Operation: hardware

- Repeated disk failures in fileservers
  - about 25% now (Maxtor 7Y250M)
  - another system at MPI ran stable under load
- Suppliers actively investigate the problem
  - Maxtor engineer diagnosed overheating
  - CPI (supplier of system house) investigates disks and RAID system
  - Arranged to test new Maxtor disks in one system at RZG

# Operation: support

- Service Level Agreement (SLA) with RZG?
  - not (yet) in writing ...
  - normally 8/5
  - please use [support@rzg.mpg.de](mailto:support@rzg.mpg.de)
- SLA Requirements for ATLAS Tier-2
  - LCG MOU draft 4.5
  - response end users: 2/72 h nwh/other
  - response to others: 12/72 h nwh/other
  - average availability per a: 95 %

# LCG @ MPI/RZG

- Strong interest from MAGIC
- Receive help from FZK (and MAGIC)
  - see Denis talk

# Summary

- Follow-up of hard disk failures ongoing
- Plan additional 2 GB RAM/node
  - ca. 244 Euro/GB  $\Rightarrow$  6832 Euro/Chassis
- (Slow) progress with LCG