# ATLAS Computing @ RZG

# Status

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# RZG Status

- Hardware
  - new Maxtor MaxLine III 300 GB disks still ok
  - one fileserver returned after repair
- Operation
  - dedicated interactive node: s01
  - dedicated short queues on s01
  - still intermittent afs problems (?)

# LCG @ MPI/RZG

- LCG site qualification
  - Sven Hermann and Ariel (FZK), Alberto (RZG), SK
  - one critical test ("rm") failing
  - otherwise ready
  - investigate and solve "rm" test

# Plans for new hardware

- CPU
  - IBM BladeCenter (Intel)
  - Sun Opteron Pizzaboxes
  - ca. 30 CPU ATLAS general + ca. 30 MDT

- Disk
  - ca. 20 TB ATLAS general + ca. 3 TB MDT
  - "integrated" or FC RAID systems+headnodes

- Start tendering soon

# Hardware at MPI for ATLAS

- Please aquire through ATLAS computing

  - FSC Esprimo 5700 3 GHz P4, 1 GB RAM, 160 SATA disk, 19" TFT display, DVD writer, 5 years service

    - investigate FSC Esprimo 5600 (AMD Opteron)?

  - Laptops: DELL preferred, FSC ok

  - avoid unneccesary work for C/N group

- New OS: Debian Sarge

  - partially deployed, users generally happy

  - now move remaining systems