

# ATLAS Computing @ RZG and MPP

## Status

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# RZG Status

- New hardware
  - 5 new sysGen file servers (35 TB) in operation
- Operation
  - no problems ...
- Software
  - ATLAS offline 13.0.10
- Personnel
  - 1 MPP position at RZG for LCG/glite support (funded centrally)

# LCG @ RZG

- LCG status
  - integrate “srm” functions (dcache) with new filesystems ongoing
- LCG operations
  - sft “green” on regular basis
- LCG to do
  - automatic “LCG” ATLAS sw installs ongoing
  - LCG ATLAS jobs works in principle, but ↑
  - join Tiers of ATLAS, but ↑

# New hardware at RZG 2007

- CPU
  - 3 IBM BladeCenter, 14 HS21 dual quad core Xeon 5345 2,33 GHz, 16 GB RAM, ca. 800 kSi2k, on order, 4-6 weeks delivery time
- Disk (ca. 180 TB)
  - evaluate Sun x4500, NEC (FZK) or Intel
  - Intel evaluation unit at RZG
- Large modular 10 GB/s LAN switch
  - order now (HP ProCurve 5412 + modules)

# Computing at MPP

- Debian 4.0 (etch) upgrade
  - linux 2.6.18, xorg 7.1, OOorg 2.0.4, gcc-4.1 (2.95, 3.3, 3.4), acroread 7.0.9, kde 3.5.5, MS fonts, image ready
  - testing ATLAS sw, upgrade soon
  - special requirements? mail to skluth/uwl
- Grid-ui on pcsct09, GANGA planned
- ATLAS condor pool setup tbd