OSG & ATLAS

- OSG funding runs out early '12
- Next generation OSG prime in planning for some time
  - One year extension from DOE OHEP/NP proposal for 3/11 to 3.12 ~75% of current support in progress since DOE OHEP/NP funding ends before DOE ASCR and NSF MPS.
  - Future capabilities plans to be integrated through Technology Investigations where development is done through Extension proposals as satellites
- What direction would ATLAS like OSG to take?
- Futures and practical requirements should be considered

OSG & ATLAS: Core today

- WLCG interoperability & integration
- WLCG accounting, capacity reporting
- Operations – GOC
- Security
- VDT, VTB/ITB, Release documentation
- Production & Tier 3 support
- Scalability, integration of new services
- VO Services – support for PANDA

Possible "Futures"

- Near term
  - Native packaging, repositories
  - New gatekeeper
  - Near term from WLCG demonstrators
- Longer term
  - Configuration management
  - Efficient multi-core support
  - Advanced storage and data access technologies
  - Virtualization
  - Scientific and commercial clouds
  - Campus Grids, leveraging local resources
  - … ???