

The 451 Group:

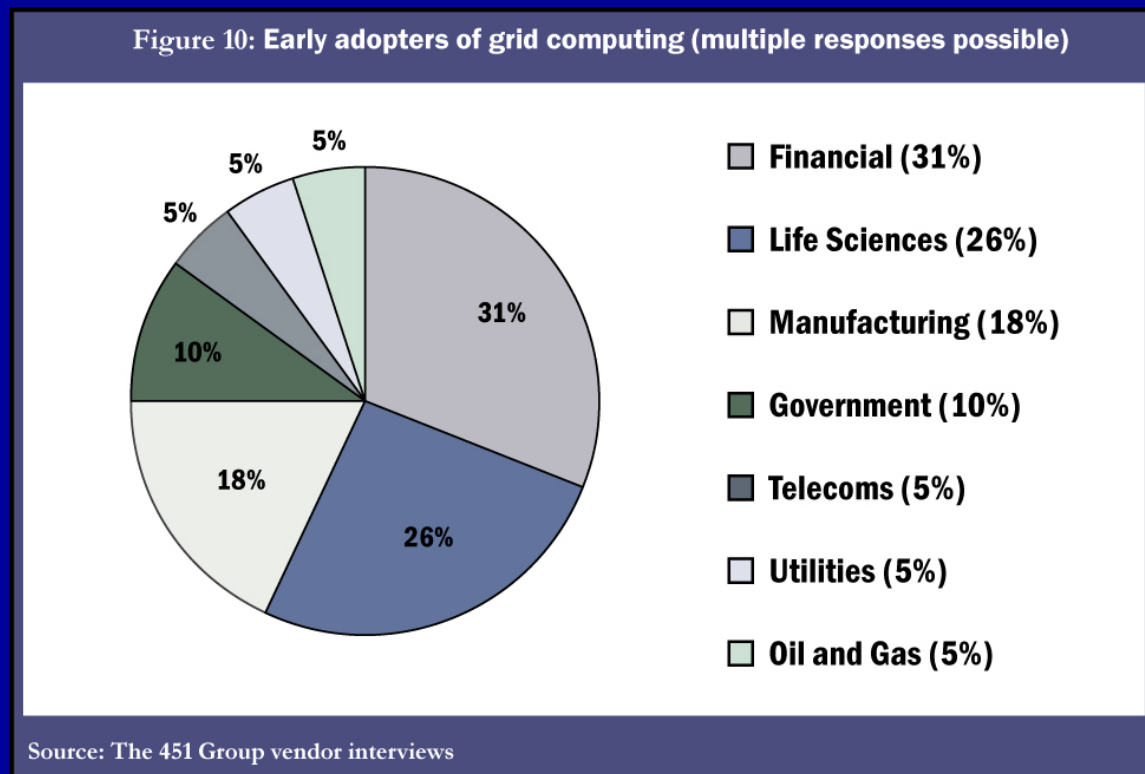
What to say in 15 minutes about grids

Presented by Steve Wallage and William Fellows

- Analysis firm covering the business of emerging information technologies for a senior executive audience
- Major offices – London, New York and San Francisco (one analyst in York !)
- Nearly 40 team members globally
- Over 7,000 reports filed to date
- Grid technology a major focus – covered for more than 18 months, completed major report, covered by three analysts

- Combining classic grid with new functionality such as policy management and web services orchestration
- Focusing on enabling users to better manage and exploit data resources
- Rise of OGSA implementations
- Application vendors componentize their architectures to lend themselves to grid-like execution models

Where adoption is occurring ...



A killer business model

- Enterprise fabric
- Analogous to FedEx on the Web
- Real-time enterprise; virtual enterprise
- Specific verticals

Fundamentally changing the way that IT operates and runs

- Users want
 - standards
 - workflow – grid acting as scheduler for workflow jobs
 - focus on data movement, I/O and management rather than CPU
 - support for integrated functions across multiple DRMs, heterogeneous resources
 - SLAs
 - better installation, performance and tuning

The standards trap

- Users want grid standards and integration with web services
- Good consensus so far – but enough to meet the needs of commercial operation?
- Major vendors flexing muscles
- Fragmentation will threaten momentum – division of money, standards and vendors

Grids can't afford to skid on a standards brouhaha