



Media Overview of Grids and Open Grid Forum

Grid computing, built on pervasive Internet standards, enables organizations to share computing and information resources across department and organizational boundaries in a secure, highly efficient manner.

Organizations around the world use grid computing to collaborate in areas as diverse as scientific research and drug discovery to financial risk analysis and product design. Grid computing enables organizations to solve problems that until recently, were not feasible to address due to computing and data-integration constraints. Grids also reduce costs through automation and improved IT resource utilization. Finally, grid computing improves an organization's agility by enabling more efficient business processes. Over time, grid computing will enable a more flexible, efficient and utility-like global computing infrastructure.

Standardization is the key to realizing the full vision and benefits of grid computing, so that the diverse resources of today's modern computing environment can be discovered, accessed, allocated, monitored and managed as a single virtual system—even when provided by different vendors and/or operated by different organizations.

Open Grid Forum (OGF) is leading grid computing standardization through the creation and promotion of specifications and use cases such as its Open Grid Services Architecture (OGSA). OGF is working throughout the international community to champion this "architectural blueprint" and the associated specifications to enable the pervasive adoption of grid computing for business and research worldwide.

We do this in several ways. We ...

- Develop grid specifications that lead to broadly adopted standards and interoperable software
- Bring together the worldwide community several times annually to further develop grid-related specifications, share best practices, and promote commercial adoption

- Foster and manage unique communities of interest – commercial, academic, and government – to capture requirements and further research
- Champion the Open Grid Services Architecture (OGSA) – the industry blueprint for grid interoperability
- Work extensively with other standards organizations to foster communication and facilitate projects to accelerate standards and adoption

Our Members and Their Work:

The OGF is the community of users, developers, and vendors leading the global standardization effort for grid computing. The OGF community consists of thousands of individuals in industry and research, representing over 400 organizations in more than 50 countries.

The work of OGF is carried out through community-initiated working groups, which develop specifications, best practices and use cases in cooperation with other leading standards organizations, software vendors, and users. OGF is funded through its Organizational Members, including technology producers and consumers as well as academic and government research institutions.

For a list of all upcoming grid computing conferences, go to http://www.ogf.org/ggf_events_next.htm.

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