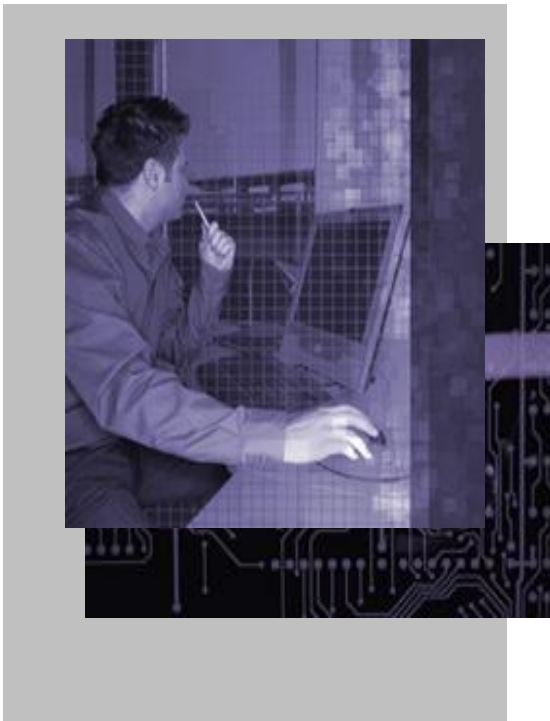




What is Grid Computing?

Grid computing uses the resources of many separate computers connected by a network (usually the internet) to solve large-scale computation problems. It is a form of distributed computing that involves coordinating and sharing computing, application, data, storage, or network resources across dynamic and geographically dispersed organizations. Grid technologies promise to change the way organizations tackle complex computational problems. However, the vision of large scale resource sharing is not yet a reality in many areas. Grid computing is an evolving area of computing, where standards and technology are still being developed to enable this new paradigm.

Organizations that depend on access to computational power to advance their business objectives often sacrifice or scale back new projects, design ideas, or innovations due to sheer lack of computational bandwidth.



Why Grid Computing?

Low Cost: Grid computing will allow many different and remote idle processors to be harnessed, while maintaining very high standards of security for both, the host and the client.

Faster Results: When it comes to Grid Computing, the more, the faster, the better. It utilizes as many processors as available to run simultaneously and process different pieces of the project. At the end of the allocated time, the processed data is put together like a jigsaw puzzle. The project is complete as soon as all the different pieces are put together. In short, the processing time is inversely proportional to the number of processors used.

Grid computing is an inexpensive way to increase your computational power since it runs on machines already in use in your organization

Gridalogy

Gridalogy provides software and services to increase the productivity and efficiency of individuals, large and small companies through the power of Grid Computing. A grid could be as simple as a network of two personal computers or as powerful as a room full of servers. The company's goal is to bring the power and speed of grid computing from the academic fields to the homes and industries by providing software, support, network design, application development, and training to allow everyone to harness the technology.

Nebula 1.0 is our signature product. It is the core and user level middleware and the application layer that is highly customizable through a simple and configurable GUI. The software is platform independent – it works on Windows, Linux, Macintosh, UNIX, FreeBSD, etc.

Nebula 1.0 is easy to configure, design, and monitor a simple computer grid made of two or more PCs. This technology enables small business users and telecommuters to process their information quickly, reliably and seamlessly. With our off-the-shelf product, users are now able to configure their two or more PC network into a powerful grid in minutes with computational power comparable to that of clusters and supercomputers.

Strategic Benefits

Gridalogy will offer value-added grid computing services at nominal prices to small and medium businesses. It will provide measurable financial returns by:

- ❑ **Higher Collaboration**
- ❑ **Increased Productivity**
- ❑ **Cost-efficient Storage**
- ❑ **Efficient Use of Resources**



Customer Expectations are changing:

- Technology Reliability, Availability and Redundancy are 'Must-Haves'
- 'Know Our Business' Is the New Price of Entry
- 'Give us a Single Point of Accountability'
- Embody Responsiveness and Ownership
- Make Your Services Enhance Our Business

Keys to success

Gridalogy will combine business acumen with technical expertise to provide a reliable, high-quality alternative to dedicated in-house resources for typical network optimization activities.

Client will benefit from our comprehensive lifecycle support services:

- Software Support
- Planning & Design Services
- Implementation & Integration Services
- Business Consulting Services



our projects

- Meet Customer Requirements
- Are on time
- Are under budget