Grid: An Integrated Graphical Application Development and Grid Execution Environment Based on Jini

Jini[tm] network technology is an open architecture that enables developers to create network-centric services -- whether implemented in hardware or software -- that are highly adaptive to change. Jini technology can be used to build adaptive networks that are scalable, evolvable and flexible as typically required in dynamic computing environments

At A Glance

Jini Technology Advantage	
Why use Jini Technology?	• Provides an environment for creating dynamically networked components, applications, and services that scale from the device to the enterprise • Offers an open development environment for creative collaboration through the Jini Community
Unique Qualities	• Code Mobility: Extends the Java programming model to the network; i.e., moves data and executables via a Java object over a network • Protocol agnostic: Provides the ultimate in design flexibility • Leasing: Enables network self-healing and self-configuration; i.e. improving fault tolerance
Unique Benefits	• Resiliency - Networks readily adapt to changes in the computing environment • Integration - Allows fast, easy incorporation of legacy, current, and future network components • Licensing - Jini network technology is available free of charge with an evergreen license

Sun Vision
Since its inception in 1982, a singular vision - The Network is The Computer[tm] - has propelled Sun Microsystems, Inc. (Nasdaq: SUNW) to its position as a leading provider of industrial-strength hardware, software, and services that make the Net work. Sun can be found in more than 100 countries and on the World Wide Web.