

Grid Computing

for Financial Institutions

www.novell.com

VERTICAL SOLUTION FLYER

Increased economic and regulatory requirements are adding complexity to an already demanding market in which millions of dollars can ride on decisions. Financial firms need the ability to adapt quickly and respond swiftly to change. Complex-, compute- and volume- intensive applications drive the financial services industry. By managing processing power on demand for these applications with grid computing, financial firms can address the following business challenges:

- Aggregate and analyze data quickly and deliver it in a timely manner
- Performance optimization to drive levels of application scalability
- Generate new revenue and reduce operating expense
- Improve customer services to stay ahead of the competition with advanced analytics.

Grid Computing on SUSE® LINUX presents a unique opportunity to impact each of these areas simultaneously and in a short-time window that makes grid projects both attractive and compelling. Without question, grid represents an evolution in terms of the way financial services firms view their infrastructure. More importantly, it's creating a revolution in terms of cost reduction and business value.

DataSynapse*, Novell® and Intel* can transform the performance of mission-critical applications into cost savings and revenue generating opportunities. In today's tough competitive environment, every business needs the right

technologies to help it move forward, sideways or even to take a giant leap when business surges.

WHY SUSE LINUX, DATASYNAPSE AND INTEL?

Financial Services are embracing Linux and grid computing because of the speed and power of the clustered technology that can be applied to various mission critical applications such as: trade management, market data delivery, credit risk analysis, portfolio management and various enterprise systems. SUSE LINUX is the only Linux* offering that is complete from server to desktop and offers full support.

Business Challenge

Driving levels of application scalability, performance and reliability while optimizing computing resources and increasing revenues

Technology Solution

GridServer Solution from DataSynapse and SUSE LINUX from Novell

Enterprise Hardware Platform

Scalable Intel Architecture and SUSE LINUX



- DataSynapse GridServer is the only production-proven software that extends applications in real time to operate in a distributed computing environment across a virtual pool of underutilized computing resources
- Intel is a leader in the support and development of the open source community, Linux and Grid Computing.
- Financial firms worldwide rely on Novell, DataSynapse and Intel to increase their efficiency and run their business in a rapidly changing environment.

Novell, Intel and DataSynapse are helping global financial institutions to maintain a competitive advantage, leverage existing resources to intensify your compute power to run faster and more precise analysis while lowering costs and simplifying operations.

ABOUT DATASYNAPSE

DataSynapse, Inc. provides grid computing solutions for the virtual enterprise, helping organizations drive new levels of business performance through the creation of an agile and responsive IT infrastructure. The company's standards-based GridServer* software virtualizes data components and business logic found in business-critical

applications and distributes this workload across available system resources on demand—establishing a utility computing model that eliminates performance barriers, significantly increases service levels and radically lowers total cost of ownership.

ABOUT INTEL

Intel-based servers give you more

Intel-based servers can help you mitigate risk, lower costs and grow your business.

Innovative platforms. From one generation to the next, Intel-based servers solve the toughest business and IT challenges. Intel innovation touches every part of the platform, helping to boost performance, improve manageability and extend server life and more.

Intel views DataSynapse and Novell as key enablers for accelerating the adoption of Linux and grid computing in financial services. The three companies are working closely on a range of joint sales, marketing and technology efforts.

Contact your Novell sales representative today to find out how Novell and its partners can help you power your financial firm with Grid Computing on SUSE LINUX. Visit: <http://www.novell.com> for more information.

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