

# EGENERA & ORACLE GRID ACCELERATOR SERVICE FOR SUSE LINUX ENTERPRISE SERVER

## BENEFITS

EGENERA AND ORACLE GRID  
ACCELERATOR SERVICE  
FOR SUSE LINUX  
ENTERPRISE SERVER  
PROVIDES:

- One specialized deployment team from Oracle and Egenera
- Turnkey Oracle Database 10g and Egenera Deployment
- Full Production Readiness
- Simplified path to integration of Oracle Database 10g for Grid Computing Advanced features
- Lights-out automation for provisioning and recovery of compute resources
- One end-to-end Grid Solution, eliminating vendor point solutions

*Are you considering the leap to Grid Computing? Now Oracle, Novell and Egenera have teamed up to provide a world-class platform to help power your 10g Database. Co-delivered by Oracle and Egenera, both companies will provide a new joint service designed to help customers easily adopt Oracle RAC 10g solutions on Novell's SUSE Linux Enterprise platform, powered by the Egenera® BladeFrame® system. Together, Egenera and Oracle deliver a grid-ready infrastructure on SUSE Linux Enterprise Server for IT data centers, including Oracle Database 10g and Oracle RAC 10g on Egenera's unique utility computing platform.*

The move to Oracle Database 10g on SUSE Linux Enterprise Server and Egenera gives companies an edge in the marketplace and provides a foundation to leverage the benefits of a Grid Computing. The true challenge facing companies is with limited resources, time, skill sets and a lack of experience.

## Solution Description

The Egenera & Oracle Grid Accelerator Service for SUSE Linux Enterprise Server is a fixed scope/price service engagement wherein skilled personnel from Oracle Consulting and Egenera Professional Services expedite the implementation and deployment of the Oracle RAC 10g grid software infrastructure onto SUSE Linux Enterprise Server, powered by Egenera's BladeFrame system. Already field-proven with existing joint customers, this turnkey solution minimizes risk while speeding time-to-market for grid-based applications. In addition, this solution ensures an optimized deployment to achieve the highest levels of performance and availability in supporting an Oracle Database 10g on SUSE Linux Enterprise Server with Egenera's BladeFrame systems.

The engagement covers three main phases:

- Determine the recommended architecture for optimized performance, scalability and availability
- Deploying Oracle Database 10g on an Egenera BladeFrame system based on the agreed-upon design (options for RAC available)
- Joint testing, validation and review of the solution with your IT staff to ensure that it addresses all preset objectives.

*This offering applies to the deployment of the Oracle Database 10g on Egenera BladeFrame systems using both direct attached storage, storage area network (SAN), and Network Attached Storage (NAS) environments.*

**SUPPORTED INTEL****PROCESSORS**

- Oracle Standard Edition-1 for Small Business on Intel Xeon
- Oracle Standard Edition For Medium Business on Intel Xeon
- Oracle Enterprise Edition for Large Business on Intel Xeon

Oracle Corporation  
World Headquarters  
500 Oracle Parkway  
Redwood Shores, CA 94065  
USA  
Worldwide Inquiries:  
Phone +1.800.578.4672

Fax +1.650.506.7200  
Author: Paul Veilleux  
This document is provided for informational purposes only and the information herein is subject to change without notice. Oracle and all Oracle product names mentioned are registered trademarks of Oracle Corporation, Redwood City, California. Oracle Consulting is a service mark of Oracle Corporation.  
Copyright © Oracle Corporation 2005  
All Rights Reserved. Printed in the U.S.A.



egenera

**Solution Value:**

Oracle, Novell and Egenera have collaborated to develop a best practice that simplifies the transition to the SUSE Linux Enterprise platform while reducing the complexity and cost of upgrading or implementing an Oracle Database 10g on Egenera's BladeFrame systems. The solution provides significant value to Oracle database customers:

- Eliminates the complexity in implementing high – availability enterprise infrastructures
- Maximizes database deployment and RAC interconnect capabilities
- Leverages the combined best practice expertise of Oracle, Novell, and Egenera
- Enables faster, lower risk implementations
- Reduces training costs and accelerates learning of advanced technology
- Enhances server environment for application development/implementation and business continuance with solid infrastructure foundation
- Implements a best in breed joint database and server infrastructure solution.

Egenera's BladeFrame's Processing Area Network (PAN) architecture, diskless Processing Blade™ design and virtualization technology bring unique benefits to the Oracle RAC 10g and Novell's SUSE Linux Enterprise platform. Since any virtual server can assume any identity at any time, database applications can share resources for demand spikes and high availability to lower costs, increase utilization and improve uptime. This utility computing model also enables IT to respond more quickly and effectively to rapidly changing business requirements. For simplicity, Egenera PAN Manager™ software has been integrated with Oracle Enterprise Manager 10g Grid Control, enabling customers to seamlessly monitor, manage and access the BladeFrame system through Oracle's management interface.

**Getting Started:**

For more information on Oracle-on-Egenera Services, visit:

- <http://www.oracle.com/technology/consulting/10gServices/egenera.html>
- [http://www.egenera.com/accel\\_oracle.php](http://www.egenera.com/accel_oracle.php)

To schedule a consultation, contact:

- oracle@egenera.com
- egenera\_ww@oracle.com