

Oracle-on-Egenera 10g Accelerator

BUSINESS CHALLENGES

Are you considering the leap to Grid Computing? Oracle and Egenera can help. Co-delivered by both companies, a new joint service can help customers easily adopt Oracle 10g RAC solutions on the Egenera® BladeFrame® system. Together, Egenera and Oracle deliver a grid-ready infrastructure for the datacenter, including Oracle Database 10g and Oracle 10g RAC onto Egenera's unique utility computing platform.

The move to Oracle 10g gives companies an edge in the marketplace and provides a foundation to leverage the benefits of Grid Computing. The challenge facing companies is limited resources, time, skill sets and a lack of experience.

The Oracle-on-Egenera Accelerator helps companies to:

- Quickly upgrade their existing Oracle9i database environments to Oracle 10g
- Implement new Oracle 10g databases quickly with minimal risk
- Support database consolidation efforts to lower total cost of ownership (TCO)
- Leverage benefits of combined technologies provided by Oracle and Egenera to improve return on investment (ROI)
- Improve response to business unit requests including service level agreements (SLA) and new database instances to support business reporting and application development
- Improve responsiveness and performance for applications that are dispersed across an enterprise with disparate databases
- Implement grid strategies to align IT with changing business requirements

SOLUTION DESCRIPTION

The Oracle-on-Egenera Accelerator is a fixed scope/price service engagement wherein skilled personnel from Oracle Consulting and Egenera Professional Services expedite the implementation and deployment of the Oracle10g RAC grid software infrastructure onto 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 10g database on Egenera's BladeFrame system.

The engagement covers three main phases:

- Determining the recommended architecture for optimized performance, scalability and availability
- Deploying an Oracle 10g database 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 an Oracle 10g database on Egenera BladeFrame systems using direct attached storage, storage area network (SAN), and network attached storage (NAS) environments.

SOLUTION VALUE

Oracle and Egenera have collaborated to develop a best practice that simplifies the complexity and cost of upgrading or implementing an Oracle 10g Database on Egenera's BladeFrame system. 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 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

The Egenera BladeFrame system's Processing Area Network (PAN) architecture and diskless Processing Blade™ design, leveraging the Intel® Xeon® processor family and virtualization technology, bring unique benefits to the Oracle10g RAC environment. 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/oracle>

To schedule a consultation, contact:

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