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Egenera BladeFrame system enables data centre managers to deliver the benefits of Oracle 9i RAC and 10g at a low cost, with enterprise-class performance and manageability.

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Simple but smart

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Oracle 10g on the Egenera BladeFrame system

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UK EGEN 002 0304 A04

The Oracle Challenge

Complexity in the data centre has become synonymous with high infrastructure and operational costs. For organisations wanting to benefit from Oracle 9i RAC and Oracle 10g, there are serious implications for the data centre.

IT managers cannot and will not afford greater investment in increasingly complex environments to support sophisticated applications and databases.

They require:

- Enterprise-class capability at dramatically lower costs
- The reliability of traditional operating systems to support mission-critical systems, but they want the flexibility and low cost offered by open source systems
- The reassurance that the platforms they choose will enable the greatest benefits to be achieved from Oracle software, now and as their organisations grow and evolve

The Egenera BladeFrame system meets all these requirements, in a single, simple and scaleable platform.

The simple but smart solution

The Egenera BladeFrame system is a pre-integrated, highly scaleable platform designed and built specifically to meet the demands of the data centre. By transforming the provisioning of server clusters from a complex, physical process to a simple virtual process, the Egenera BladeFrame directly addresses the key concerns of Oracle users by enabling them to manage their database technology with lower cost and risk.

Capacity can be dynamically increased, decreased and reallocated. Processing, networking management and high availability functionality are all integrated through the BladeFrame's unique Processing Area Network (PAN) architecture, simplifying management and lowering TCO.

The partnership of Oracle and Egenera...

The Egenera BladeFrame system allows Oracle users to:

- Deploy and change the hardware infrastructure underneath 9i RAC/10g solutions easily and quickly.
- Achieve dramatic cost benefits over alternative enterprise-class environments.
- Scale up Oracle applications across nodes without extra or special components.

...integrated by Morse

We're Europe's leading technology integrator, helping you build IT environments to support the changing demands of your business.

We are Egenera's leading UK partner and an Oracle Certified Advantage Partner. Our breadth and depth of technology integration experience means we have the skills and expertise to help you realise the benefits of deploying Oracle 9i RAC and Oracle 10g on Egenera platforms.

At our Enterprise Computing Centre in west London, we can demonstrate how Egenera helps to deploy the Oracle E-Business Suite and other enterprise-class applications with Oracle 9i RAC or 10g, simply and at low cost.

The Egenera BladeFrame system



Specifically designed for mission-critical applications such as databases and application servers, the BladeFrame provides an ideal computing platform for the scale-out of Oracle database technology.

By combining processing, networking and software-based resource virtualisation in one box, the unique Processing Area Network architecture delivers virtually instant failover and the potential for unprecedented database scaleability.

- **Scaleability.** Scale from 2 to 24 nodes without shutting down or deploying additional hardware, all in a single system managed entirely by software. Mix and match two- and four-way SMP Egenera Processing Blade resources to optimise CPU capacity for individual applications.
- **Excellent performance.** Data exchange among the virtual servers in a cluster is accelerated through the combination of redundant, high-speed, low-latency interconnects with super-efficient network drivers.
- **High availability.** Oracle 9i RAC/10g can transfer the workload of any failed node to another server in the cluster to ensure transaction processing continues. With no single point of failure and inherent N+1 failover, the BladeFrame system can also automatically re-establish a failed database instance on a backup resource. For example on a three-node cluster, capacity restoration from 66 per cent to 100 per cent takes minutes, not hours and no user intervention is needed.

*If you want to know more –
We'll take you there.*

Call now for further information on 0800 22 88 88 or visit morse.com/egenera