

EMC Scalable Architecture for Virtualized Oracle Applications

Reduce cost and complexity while enabling flexibility

Companies are faced with the challenge of reducing cost and complexity associated with their Oracle E-Business Suite environments. This cost and complexity increase as more and more Oracle application environments such as test and development, reporting, QA, and others are deployed. This proliferation of Oracle application environments leads to increased cost, underutilized IT assets, increased management complexity, and an inability to respond to changing requirements.

The need to repurpose Oracle E-Business Suite environments to support business needs is increasing. As you upgrade to Oracle E-Business Suite (R12), you will require more test/dev and training environments to support a successful rollout. Additionally, because of the investments made in testing and development, companies need assurance that they can increase availability, eliminate unplanned downtime, and, if needed, quickly recover from an outage.

Virtualization helps address many of these challenges. You need confidence to take the next step, whether it is upgrading and maintaining your Oracle applications in a virtualized test/dev environment or expanding the existing physical infrastructure to support virtualization. One of the keys to success is understanding the relationship of virtualization and information infrastructure. EMC has the expertise.

Coupling EMC® information infrastructure solutions and expertise with VMware® server virtualization provides a full, complete answer.

EMC accelerates deployments while reducing risk

EMC works closely with VMware to define and develop best practices and solutions for Oracle environments. The design point and focus of EMC efforts is to help customers determine the best approach for deploying Oracle E-Business Suite in a virtualized environment. You want to be assured that you design the best architecture to enable current and future success. Virtualization can truly help enable consolidation of Oracle E-Business Suite environments. EMC has the expertise and solutions to help you successfully consolidate and manage multi-tier Oracle application and database environments.

EMC can help you eliminate the challenge of managing multiple Oracle environments that depend on many physical servers. EMC has the expertise to help you achieve your desired results in server consolidation, reduced infrastructure and management costs, and ensure flexibility across the lifecycle of Oracle E-Business Suite applications.

In summary, virtualization and information infrastructure can be used to decouple Oracle E-Business Suite environments (Test, Development, etc.) from the hardware infrastructure to enable flexibility and reduce cost. They can also be successfully leveraged to enhance IT service levels for protection and to simplify management.

EMC's solutions and proven expertise help you leverage the benefits of VMware virtualization in an Oracle E-Business Suite environment:

- **Proven Expertise:** EMC has expertise across the full stack—Oracle, VMware, and information infrastructure—and understands the nuances in successfully migrating and managing these environments.
- **Scalable Storage Infrastructure:** Tiered storage to support current and future scalability requirements.
- **Enable Rapid Provisioning:** Reduce the time and complexity of provisioning new Oracle E-Business Suite environments.
- **Rapid Disaster Recovery:** Leverage proven EMC technologies such as RecoverPoint to improve recovery-time objectives (RTOs) and streamline and automate recovery processes.
- **Zero-downtime Maintenance:** Migrate live, running Oracle workloads from one physical host to another with no interruption in service.
- **LAN-free Backup:** Enable LAN-free backup of Oracle environments from a centralized proxy server, eliminating backup traffic from the network.

EMC's proven expertise across thousands of Oracle environments, coupled with our vast experience with VMware infrastructure, provides you with a confident choice for your Oracle application environments.



EMC Corporation
Hopkinton
Massachusetts
01748-9103
1-508-435-1000
In North America 1-866-464-7381
www.EMC.com

Take the next step

To learn more about EMC's solutions and expertise for Oracle application environments, visit www.EMC.com or contact your local EMC account manager.