

EMC Disaster Recovery for Oracle E-Business Suite

How much application downtime can your organization tolerate before you experience significant revenue loss or other adverse business impact?

ESG research found that 63 percent of organizations surveyed could withstand only four hours or less of downtime before experiencing adverse effects to the business.

Accelerated replication, recovery, and data consistency

Oracle E-Business Suite applications support your revenue-generating, mission-critical business processes. You have invested in and deployed Oracle E-Business Suite to make better decisions, to be more competitive, and to lower costs and improve business performance. You need to be certain that you can deliver ongoing availability of these applications as well as increase the ROI of your Oracle investment. Replicating your Oracle E-Business Suite environment can help you ensure business continuity and support your business requirements by streamlining the Oracle application cloning process.

Replicating an Oracle E-Business Suite environment is not a trivial task. It is imperative that you can easily replicate to support business requirements, but also to ensure proven business continuity and recovery if something does go wrong. When addressing these requirements, it is important to understand that when you replicate Oracle E-Business Suite, you need to replicate the complete Oracle tiers—application, middleware, and database. You also need confidence that your data is consistent across the Oracle stack, federated databases, and landscape—for example, production and reporting. You also need to:

- Avoid production downtime and network performance issues
- Address data consistency across Oracle stack and environments
- Understand the dependencies and linkages between the applications and database
- Minimize errors associated with manual replication processes
- Decrease cost associated with disaster recovery and tier 2 (for example, test/development) environments
- Eliminate the uncertainty associated with untested disaster recovery plans

Solution Description

EMC[®] Disaster Recovery for Oracle E-Business Suite provides an automated local and remote replication solution that enables you to address replication of the complete Oracle stack, including the Oracle E-Business Suite application and the Oracle database. It leverages EMC Replication Manager and EMC TimeFinder[®] with the Oracle RapidClone utility to enable complete Oracle application local replication. EMC Replication Manager integrates with Oracle RapidClone utility to coordinate the entire data replication process—from discovery and configuration to the management of multiple application-consistent, disk-based replicas.

Remote replication is provided by EMC SRDF[®] to enable synchronous replication to support failover, data consistency, and rapid recovery requirements. From the remote disaster recovery site, Replication Manager is used to create full copies or snaps to support business requirements for data repurposing (for example, test/development and reporting).

This proven solution is lab-validated and supported by documented reference architectures and best practices. This solution investment and discovery helps address the uncertainty that organizations typically face regarding the time, cost, and effort required to plan, implement, test, and execute a disaster recovery plan.

Why EMC Disaster Recovery for Oracle E-Business Suite

- Create complete clones or snaps in minutes versus hours, allowing you to develop and deploy new applications faster than ever
- Improve testing and development processes by using copies of the actual production environment
- Minimize the impact on production and production users by offloading backup, test/development, and reporting to tier 2 environments
- Deliver synchronous or asynchronous replication to enable application consistency and recovery in minutes
- Eliminate data protection bottlenecks and inefficiencies
- Leverage documented reference architectures and best practices that deliver predictability and proven results

EMC has invested in the discovery and identification of the most appropriate local and remote replication and recovery solutions to help you achieve your Oracle E-Business Suite replication, availability, and recovery objectives. Couple this with EMC's proven expertise across thousands of Oracle environments, and you have a confident choice to help you address your Oracle data protection and recovery requirements.

EMC Proven Solutions

EMC Proven™ solutions help customers identify and overcome business challenges by reducing risk and improving time to value of their information infrastructures. EMC leverages its expertise and proven technologies with its strategic relationships with Cisco, Microsoft, Oracle, SAP, and VMware® to deliver solutions that support our customers' business and technical requirements. All solutions are rigorously tested and documented with reference architectures and best practices designed to reduce the total cost of ownership of the infrastructure and increase IT efficiency.



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Take the next step

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