

EMC Replication Manager for SAP Test Data Migration Server

The Big Picture

- Reduce storage costs in your non-production SAP environments
- Ensure maximum production performance and straightforward implementation of SAP TDMS
- Eliminate production impact of SAP backups and non-production environment refreshes
- Enable simple, ad-hoc creation of SAP development environments at the lowest possible cost, and without production impact
- Use joint EMC and SAP best practices to ensure success
- Achieve lower costs, reduce risk, and optimize service-level agreements through:
 - Accelerated implementation
 - Optimized production
 - Ability to manage growth

Business challenge

To successfully expand your IT infrastructure, you need to create and update non-production systems that can help you test and validate the quality of your application development processes. Like other organizations operating multiple, non-production IT environments, you also need to resolve an array of core logistical, technical, managerial, and financial issues. SAP Test Data Migration Server (SAP TDMS) software supports your ability to test and validate your IT systems.

With SAP TDMS, you can create non-production environments that will support your efforts to extract relevant business data for IT-testing developments and upgrades. However, a common challenge with mission-critical applications, such as SAP—and particularly with SAP TDMS—is the need to ensure that production performance is never impacted by non-production refresh cycles, data extraction operations, backups, or other operational activities critical to the application lifecycle.

Benefits

EMC® Replication Manager enables companies that rely on SAP to eliminate backup windows, offload non-production refresh activities, and ensure that production SAP performance is never compromised.

By enabling application-immediate, point-in-time images of production to be used as the source for SAP TDMS, EMC Replication Manager simplifies TDMS implementation and operation, and allows customers to realize the best benefits of both technologies. Also, since EMC Replication Manager works across almost all operating systems and application and database platforms—and integrates with both EMC and other storage platforms through EMC RecoverPoint and VMware® technologies—the integration and interoperability of the solution across mixed enterprise environments is straightforward.

EMC Replication Manager

EMC Replication Manager is the industry-leading management and automation tool for storage and virtualization replication technologies, including EMC TimeFinder®, SnapView™, RecoverPoint, and VMware vCenter™. By enabling simple delegation of powerful infrastructure capabilities to SAP BASIS administrators and DBAs, Replication Manager can provide transformative benefits to SAP customers.

SAP TDMS

SAP TDMS provides:

- Improved quality of development and training activities by using business-relevant and up-to-date test data
- Increased development efficiency by reducing the administrative efforts and time required to set up and manage your development, test, and training systems
- Reduced testing expenses by outsourcing those activities to low-cost countries—while keeping sensitive data anonymous to ensure legal compliance
- Higher flexibility by selectively refreshing single clients of your development, test, and quality assurance systems

EMC Consulting

As part of the world's leading developer and provider of information infrastructure technology and solutions, EMC Consulting transforms information into business results. Our consultants bring a unique mix of industry, business, and technology expertise to solve today's toughest challenges. We use field-tested tools, proven methodologies, best practices, and industry standards to minimize risk and optimize time-to-value in our engagements. We provide a full range of consulting, design, implementation, and support services.



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