



EMC Database Recovery for Microsoft SQL Server

Improve database recovery to support SLA requirements for application availability

Leverage proven expertise to fully optimize your Microsoft SQL Server environment to meet application requirements for availability and recoverability. Fully leverage the native capabilities in Microsoft SQL Server for database recovery.

Business Challenges

Your organization today faces numerous data challenges. Supporting availability and recoverability requirements are critical. SQL Server helps address many of those challenges. Any application downtime impacts your business, results in a loss of revenue, increases customer and partner dissatisfaction, and damages your company's credibility.

SQL Server offers capabilities to help increase database availability—specifically database mirroring. Database mirroring transfers transaction log records directly from one server to another and can quickly fail over to the standby server. Database mirroring is only part of a successful solution.

There are additional challenges that need to be addressed. These include:

- Ensuring appropriate levels of expertise to utilize SQL Server capabilities most effectively
- Ensuring you have best practices to leverage and execute the DR plans
- Understanding the broader implications of disaster recovery across your business
- Ensuring your Microsoft SQL Server environment can meet current and future application requirements for recoverability and availability
- Avoiding application outages or impacts to production due to recoverability-related issues

Proven expertise, best practices and methodologies are critical success factors in successfully managing SQL Server environments for availability and recoverability.

Service Description

The EMC® Database Recovery Planning for Microsoft SQL Server service provides an assessment of a selection of representative Microsoft SQL Server databases to determine the optimal backup and recovery strategy for achieving high availability utilizing native SQL Server capabilities. The Database Recovery Planning engagement serves to gather system data, business data, and operational SLA requirements in order to make recommendations for a conforming database recovery plan. Recommendations will address data protection, backup and recovery, SLA compliance, personnel responsibility, and infrastructure planning.

The EMC Microsoft Practice

Key to every solution engagement is access to EMC and Microsoft expertise, including the sharing of deployment best practices from countless engagements.

With the EMC Microsoft Practice you get the Microsoft-focused strategy, design, implementation, and support services you need to optimize your IT infrastructure and application environments.

- EMC is one of 13 Microsoft Global System Integrators.
- EMC is a 12-time Microsoft “Partner of the Year”, with 6 gold-level certifications.

Through the EMC Microsoft Practice, you also benefit from our Assured Performance quality management program. The program’s proven practices and processes ensure predictable outcomes and minimize risk. So you get the results you want on time and on budget—throughout the project lifecycle—from initial planning and strategy to ongoing system and application management.

EMC and Microsoft’s Alliance

You also benefit from the investments EMC makes in our alliance with Microsoft.

- Shared best practices through Microsoft’s Project REAL, with proven success.
- Decade-long technical and business partnership renewed with an annual \$10M investment focused on solutions.
- Joint EMC and Microsoft support center in Atlanta.
- EMC remains the largest SQL Server vendor for deployments, as stated by Winter Corp. (2005 Wintercorp SQL Server Research report)

Accelerating Information Lifecycle Management

EMC’s solutions and services for Microsoft SQL Server are part of a comprehensive family of EMC solutions and services that deliver results throughout the information lifecycle. EMC helps companies of all sizes assess their business objectives to design and align an information infrastructure that reduces risk, lowers cost, and delivers business value.

Take the Next Step

Ask your EMC sales representative about the full spectrum of solutions and services for Microsoft environments or visit our website at

<http://www.EMC.com/solutions/microsoft/index.jsp?openfolder=ba>



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Service Overview
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