Microsoft® SQL Server® 2008

Solution Brief

Libelle

SQL Server 2008

Launched in August 2008, Microsoft® SQL Server® 2008 has generated overwhelming customer and partner excitement. With over 1.5 million downloads to-date, more than 2,500 partners use this platform to deliver their solutions.

Regarded as a critical component of Microsoft's acclaimed business intelligence platform, SQL Server 2008 has received industry recognition and is now considered the fastest-growing relational database in the world.

To find out how you can use Windows SQL Server 2008 to deliver your solutions, go to http://www.microsoft.com/sqlserver/2008/en/us/default.aspx

Protect your systems from disaster with an advanced mirroring solution

Your IT systems and data are vulnerable to attack, as well as natural disasters, hardware failure, corrupted software and even user error. You need full data and application protection but the average replication tool is simply inadequate. Synchronous replication only protects against hardware failures, while storage-based replication or stretching data replication over large distances offer low data integrity.

Complex application landscapes make manual backup and restore procedures unfeasible, and new legal requirements demand full disaster recovery protection. Only very large distances between sites can provide true protection, but traditional mirroring concepts are extremely complex, impact production and generate huge costs.

> *"Working with various database platforms, we experienced Microsoft's SQL Server 2008 as one of the most important database platforms."*
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> —Hans-Joachim Krueger, CTO, Libelle AG

Business*Shadow*® offers sophisticated disaster recovery and high-availability that reduces the risk of data loss, minimizes application downtime and provides amazingly fast error recovery. By utilizing the powerful data management of SQL Server 2008, BusinessShadow can provide an automated failover/failback process for applications with simple handling of network features like IP addresses.

The architecture continuously mirrors data to an independent system. BusinessShadow retains transactions for a user-defined time period before they are applied, giving you the chance to react to software and user errors, for example data being destroyed in production will still be available on the mirror system. BusinessShadow also provides cost-effective disaster recovery using WAN-based architectures. Low bandwidth requirements and no distance limit can add enormous value to your availability and disaster recovery strategy.

"Microsoft remains committed to the success of our broad ISV partner community who drive innovative solutions to market," said Claude Lorenson, Ph.D., Director in the Enterprise Application Platform marketing team at Microsoft . "SQL Server 2008 is revolutionizing database development with enhancements such as relational database support and consistent query syntax across programming languages. SQL Server 2008 combined with powerful ISV partner solutions, enables developers to access and manipulate business-critical data from a variety of diverse devices, platforms and data services across the enterprise."

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