MODERNIZE YOUR MICROSOFT DATA PLATFORM

With Dell Technologies Consulting Services for Microsoft SQL Server

ESSENTIALS

Dell Technologies is a Microsoft Gold certified business intelligence and analytics partner. Rely on our expertise across your full spectrum of Microsoft SQL Server, business intelligence and big data needs. We can help you:

- Improve data quality with a modernized data landscape
- Assess and plan for your future business requirements
- Migrate SQL Server 2008 instances to Azure/Azure Stack extending security updates for an additional three years
- Upgrade to new versions to improve protection, performance, and recoverability of cloud-based and on-premises Microsoft SQL Server environments

Business Challenge

With the data explosion in today's always on, always available global economy, an organization's success depends on finding efficient ways to incorporate meaningful insights into their decision-making process. Successful companies recognize data is one of their greatest assets and mining all kinds of data—transactional, social, web and more, can reveal new insights and present differentiated business opportunities. But only when that data can be acquired, processed and made available in a timely, relevant and actionable manner can it be used to make better, faster decisions. By putting data-driven decisions at the heart of your business, your organization can harness a wealth of information, gain new insights, drive innovation, and create a competitive advantage.

Realize Your Business' Full Potential

Dell Technologies is a certified Microsoft partner, with 30 years of partnership and awards. We offer a wide breadth of services designed to help you accelerate your business priorities with Microsoft SQL Server from platform implementations to data modernization, business intelligence, and analytics. Microsoft services are our core competency which is why partnering with us enables you to focus on yours—adding value to the business.

Data Modernization
Modernizing your data landscape improves the quality of data delivered to stakeholders by distributing workloads in a cost-efficient manner. Platform upgrades and consolidations can lower the total cost of ownership, while efficiently delivering data in the hands of stakeholders. Exploring data workloads in the cloud, such as test/development, disaster recovery or active archives can provide elastic scale and reduced maintenance.

Align your strategic vision with architectural principles
A first step in your modernization journey might be to take a step back and review where you are and where the business needs to go. Our comprehensive assessment includes discovery workshops, interviews and thought leadership to provide guidance for your data management strategy. We will identify your future state goals and create an actionable roadmap, benefits analysis and initial migration priority for your most important workloads. We work to help your business meet its full potential with a data strategy that may include Microsoft SQL Server, Microsoft Azure SQL DB, Microsoft Azure SQL DW and Hadoop.

Accelerate and de-risk SQL Server 2008 migration
Often there are compelling events that drive modernization of your databases. This might include product retirements such as SQL Server 2008 in July 2019.

If you're in a situation where you are unable to upgrade but don't want to risk being without security updates, you can extend Security Updates for three years by migrating SQL Server 2008 databases to Microsoft Azure and Azure Stack, without changing your applications.

Embrace the benefits of SQL Server 2016 or 2017
There are a number of pathways for modernizing SQL Server workloads, including Microsoft Azure and Azure Stack, the Dell EMC Ready Solutions for Microsoft SQL Server, your existing cloud or physical Infrastructure. Your data platform of the future needs to be flexible enough to build intelligent applications on any data, any platform, any language on premises and in the cloud. Dell Technologies Consulting Services will help you upgrade, replatform and consolidate to make it happen.

Transitioning from platforms like Oracle or upgrading to the latest versions of SQL Server and SQL Azure can reduce licensing, administration and maintenance costs while providing secure, efficient and faster database solutions. Our migration strategy begins with an assessment and risk mitigation plan by developing an application dependency mapping to identify migration/upgrade criticality, complexity, business impact, licensing, and support impact. We then implement a comprehensive plan using a consistent methodology that has supported customers with dozens to thousands of databases.

Deploy and Provision
Count on our expertise to deliver optimal physical, virtual or cloud based deployments of SQL Server. We work with you to design multi-tier best practices for your dev/test, QA and production environments. Taking into account your business policies and requirements for data security, high availability, business continuity and disaster recovery, our service integrates native features like Transparent Data Encryption, AlwaysOn, Stretch DB and Microsoft Azure SQL to achieve your objectives.

Identify Performance and Security Gaps
A diagnostic review of your SQL Server database environment will help us identify potential areas for performance improvement. Our optimization review begins with data collection and monitoring followed by usage analysis in order to identify bottlenecks.

In addition, we offer a data risk assessment to identify entry points for sensitive data. The outcome of this service is a plan for remediation and a protection plan to harden your SQL Server systems and mitigate data security gaps.

Business Intelligence and Analytics
By putting data-driven decisions at the heart of your business, your organization can harness a wealth of information, gain new insights, drive innovation, and create a competitive advantage. We provide a complete ecosystem of services that enables your organization to implement business intelligence and create insightful analytics for on-premises, public cloud, or hybrid solutions.

Summary of Benefits

Dell EMC provides you with services for every step of your journey from discovery and planning to design and implementation of resilient data architectures with Microsoft technology both on-premises and in the cloud. Whether you are installing or upgrading a data platform, or experiencing performance problems with an existing database, our proven methodologies, best practices and expertise, will help you achieve your business objectives.

Realize benefits that other enterprises around the globe have experienced in working with Dell EMC—a certified, award-winning Microsoft partner. Our holistic approach to providing services for your Microsoft environment can help you minimize risk and business disruption—making us the partner of choice for your Microsoft SQL Server endeavors.

Learn more about Dell Technologies Consulting Services

Contact a Dell Technologies Services Expert

D∉LL Technologies