DXC.technology

QuickStarts:
DXC Security
for SQL Server

Compelling Events

DXC Security for SQL Server helps enterprises address these specific security trends:

Data as a Key Asset

Data is becoming a key business asset, with competitive advantages in the quality of data that organizations hold. Most has been centralized in databases over the last decade. Security and protection of this data is paramount to the success of any organization.

Increase in Breaches

Enterprise databases often contain sensitive and proprietary information that would cause significant harm if exposed. Yet, the rate of data breaches is increasing, leading to significant financial and legal consequences, as well as loss in customer trust.

Need for SQL Server Management

Data has migrated from a myriad of data storage technologies to a small number of database platforms over the last decade. SQL Server has been deployed in large numbers across enterprises of all types and tends to house organizational data.

Improve SQL database security compliance and reduce costs

DXC Technology offers a proprietary solution that allows you to implement security monitoring driven by best practices and achieve security compliance for your Microsoft SQL Server databases. DXC Security for SQL Server lets you translate organizational security standards into technical standards, implement those standards, and monitor and enforce them on an ongoing basis.

Today's Business Challenges

With the growing prevalence of cyberattacks and security breaches, maintaining database security is a perpetual challenge for enterprises across the globe. Organizations have been dependent on IT to always follow security process to prevent breaches. However, people make mistakes or take shortcuts when under pressure.

Large Microsoft database system deployments across on-premises and as-a-service environments have made consistent enforcement of security standards difficult. Also, improving standards across existing deployments is costly. One key challenge is getting a real-time summary of compliance, which often requires expensive and time-consuming audits.

A Unique Solution for Detecting Breaches and Reducing Risks

DXC Security for SQL Server helps enterprises meet those challenges. DXC Security for SQL Server reduces risk of data breaches by allowing security standards to be developed, globally implemented, then monitored and enforced. Key highlights of the offering include:

- Defining customized organizational security standards that can be followed going forward

- Implementing a software-as-a-service model, with monitoring agents installed on the network

Why DXC?

Proprietary Technology. We use DXC proprietary technology to deliver this solution in a cost-effective and scalable manner.

Broad Expertise and Specialization. DXC's security professionals balance broad expertise with specialization in database security. Our global security team includes ethical hackers, inspectors, auditors, systems and software engineers, systems architects, policy experts, trainers, and experts in certification and accreditation.

Highly Trained and Industry Certified. The professionals on DXC's security team are certified in multiple specialized industry areas, with expertise in areas such as regulatory compliance requirements. DXC is also a technology compliance leader with security laboratories across the globe, including in the United States, Europe and Australia, that offer advanced security technologies.

Robust Network. DXC's robust global network provides an unrivaled capability to research, develop, test and deploy the most advanced security configurations for compliance. Our security team follows industry-validated best practices and has an in-depth understanding of security and regulatory requirements.

- Reducing risk in terms of potential for data breaches and impact of breaches

- Providing visibility on whether breaches are being attempted or if they have occurred, so impact can be mitigated

The Benefits: Improved Security via Automated Detection and Real-Time Alerts

Automated software auditing using DXC Security for SQL Server checks your security compliance in real-time. Risks are quickly identified through automated detection, and serious risks are escalated to relevant people to minimize the impact of a potential breach. In addition, the solution supports transformation efforts and can be deployed during execution phases. Benefits delivered include:

Defined Security Standards. The solution helps centrally define database platform security requirements, then automatically monitors and audits your security environments against those standards going forward. The solution is preconfigured with security best practices, so you can run with this template or customize it to fit your needs.

Quick Resolution. DXC Security for SQL Server allows IT teams to quickly report security compliance to management and audit teams. Reports and dashboards target different responsibility levels and range from technical detail to measures of risk exposure.

Increased Control. With DXC Security for SQL Server, IT teams can control at a fine-grained level who can access what data, and from where. This is not possible with traditional infrastructure-level firewalls.

Reduced Risk. DXC Security for SQL Server reduces risk in terms of potential for data breaches and impact of breaches. IT teams can automate response to security incidents to allow for a standardized approach that minimizes risk and exposure. During detected incidents, access can be restricted to core users, or systems can be taken offline to limit damage from data breaches.

Accelerate Your Digital Journey with DXC QuickStarts, a Selection from Our Wider Offerings
QuickStarts facilitate transformation at the speed of change, enabling you to start now while simultaneously developing a roadmap for the future. Our QuickStarts solutions have been specifically selected from broader DXC offerings and packaged for rapid implementation. To learn more about the full-spectrum offering, or to explore how we can help build your roadmap to the future, visit **dxc.technology/services.**