

SQL MODERNISATION

Do not let compatibility worries stall your Digital Transformation. Ensure your database environment is healthy and optimised.



Is your SQL database environment healthy and optimised?

Database performance reflects business performance. If your database performance is not 100%, this will negatively impact your business performance.

Our SQL Server consulting services will help you pinpoint the cause of issues and identify opportunities to increase efficiency and reduce costs, while ensuring your database environment is healthy and optimised.

During an SQL Modernisation assessment, our SQL Architects carry out a comprehensive examination of your Microsoft SQL Server environment. We will highlight areas of concern and provide actionable recommendations to improve the performance and availability of your environment.

What can Auxilion Offer?

- Platform and database assessment
- SQL Infrastructure Design:
 - On-Prem, Cloud IaaS / PaaS and Hybrid
 - High Availability
 - Disaster Recovery

- SQL Migration services:
 - Version to Version
 - OS to OS
 - On-Prem to Cloud IaaS & PaaS

How is it delivered?

- Understanding your business requirements through workshops and information gathering
- Gathering data through automation and analysing the result and aligning to your strategy

What are the outputs?

- Detailed design based on your requirements, aligned to your strategy.
- Determining the health of your SQL platform and databases, thus providing recommendations based on facts and best practice.
- Guidance and detailed migration strategy for SQL modernization and transformation.
- Disaster Recovery and Business Continuity recommendations for your SQL Platforms and databases.
- High level project costs for improvements.



Focus areas

The following areas should be the focus of any SQL review:

- **Security and Compliance:** This focus area shows recommendations for potential security threats and breaches, corporate policies, and technical, legal and regulatory compliance requirements.
- **Availability and Business Continuity:** This focus area shows recommendations for service availability, resiliency of your infrastructure, and business protection.
- **Performance and Scalability:** Our recommendations will direct your organisational IT infrastructure growth ensuring your IT environment meets current performance requirements and can respond to changing infrastructure needs.
- **Upgrade, Migration and Deployment:** This focus area shows recommendations to help you upgrade, migrate, and deploy SQL Server to your existing infrastructure.
- **Operations and Monitoring:** Streamline your IT operations, implement preventative maintenance and maximize performance.
- **Change and Configuration Management:** Protect day-to-day operations, ensuring that changes do not negatively affect your infrastructure. Establish change control procedures to track and audit system configurations.

About Auxilion

Auxilion, part of the I.T. Alliance Group, is an award-winning provider of I.T. services, delivering bespoke solutions for public and private organisations in the UK and Ireland. Auxilion's range of I.T. services include; consulting, project management, digital transformation and managed services.

As an award-winning Microsoft Gold partner, we deploy Microsoft technologies that improve agility and deliver growth for our clients.

FURTHER INFORMATION

For more information, [click here](#) or contact the team in Auxilion who will you're your SQL modernisation journey.

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