Database Health Checks and Audits

Microsoft
Solutions Partner

Timeline

The Database Health Checks and Audits assessment typically spans three weeks, allowing for a rapid yet thorough evaluation of your Cosmos DB environment.

Overview

Streamline your database performance and fortify security with our meticulous database health checks and audits. Led by seasoned experts, our service evaluates both SQL and NoSQL databases, identifying areas for improvement and providing tailored solutions to enhance efficiency and reliability. Whether you're managing relational databases like MySQL, PostgreSQL, or SQL Server, or NoSQL databases such as MongoDB, Cassandra, or Redis, our tailored approach ensures your databases are optimized for peak performance and resilience.

Deliverables

Receive a detailed Database Assessment Report. This report provides a detailed analysis of your SQL or NoSQL databases, highlighting areas of concern, performance bottlenecks, and potential security vulnerabilities.

Collaborate with team to implement the recommended optimizations and enhancements outlined in the assessment report.

We'll work closely with your IT personnel to ensure a smooth transition, providing guidance, support, and hands-on assistance throughout the implementation process.

Key Features

✦ **Database Vitality Assessment (Health Check)**

Dive into the core of your database's well-being with our Database Vitality Assessment. Our meticulous examination evaluates the overall health, performance, and security of your databases.

✦ **Backup and Recovery Assessment**

Review backup and recovery processes to ensure data protection, disaster recovery readiness, and compliance with backup retention policies.

✦ **Security Audit**

Conduct a comprehensive review of database security measures, including access controls, encryption, authentication mechanisms, and compliance with regulatory requirements.

✦ **Optimization Recommendations**

Analyze database queries and indexing strategies to optimize query performance and enhance overall database efficiency.

✦ **Data Integrity Check**

Validate data consistency, accuracy, and completeness to ensure data integrity and reliability across databases.

Next Steps

✦ Schedule a comprehensive assessment of your SQL and NoSQL databases to identify areas for improvement and optimization.

✦ We will review the audit findings with your team to prioritize recommendations and develop an action plan.