

SQL Server Analysis Services Health Check



Premier Support

Proactive service aimed at evaluating health of your SQL Server 2005 and 2008 environment

Benefits

- Perform a detailed analysis of an organization's SQL Server Analysis Services Databases.
- Improve availability by eliminating single points of failure and by verifying that fault tolerant designs are in place
- Improve SQL Server analysis services performance
- Reduce service outages and subsequent downtime by identifying current or imminent issues
- Impart knowledge and skills to administer, manage, and troubleshoot SQL Server Analysis Services
- Provide tools and methodologies that will enable customers to identify existing problems

Overview

As organizations are looking to reduce cost, improve profitability and make better decisions, analysts and CIOs are increasingly turning to their vast data collections for answers to their questions, as such the focus for past few years and coming is around Business Intelligence. At the core of most BI solution lies our increasingly popular product SQL Server Analysis Services which makes analyzing data a breeze. SQL Server Analysis Services Health Check is designed for senior IT staff members and DBA in charge of supporting and managing a SQL Server Analysis Services environment. The engagement is delivered as a highly interactive engagement, complete with documentation, reports, and prescriptive guidance based on the reported findings.

Although the engagement involves a considerable amount of knowledge transfer, it is not a training course for SQL Server Analysis Services. It is assumed that participants already have a good, working knowledge of SQL Analysis Services.

Business needs

Ideal for organizations who have deployed SQL Server Analysis Services in production and who wish have a full and in depth assessment of the current state of Health and Supportability of their SQL Server Analysis services environment.

Target audience

Experienced IT staff responsible for the support and administration and maintenance of their SQL Server Analysis Services Environment

Syllabus

Pre-requisites

- Successful Completion of the scoping process Prior to Engineer going onto Site
- Relevant access to the environment to be assessed (remote connection, admin credential), including the possibility of run relevant tools for the data collection as discussed during the scoping process.
- Attendance by all interested parties (Customer, Technical Account Manager and Microsoft Engineer) of pre-visit Conference Call

The following components will be reviewed during the engagement:

- Windows Configuration
- Datawarehouse consideration
- SQL Server Analysis Services Configuration
- OS Performance (Memory, CPU,I/O)
- SQL Server Analysis Services Performance(SSAS counters)
- Analysis Services Design Best Practices (measures, dimensions, etc.)
- Backup and Disaster Recovery
- Analysis Services administration
- SQL Server Analysis Services security
- Identify Long running MDX queries
- Full and verbose report in
- Format listing all issues and Action Plan steps for remediation.
- Follow up Conference call and additional remediation upon request