

An in-depth review of existing storage area network (SAN) installations to validate the configuration and site operation. Ensure best practices are followed and that system is running at optimum level. Get expert advice on performance tuning, ideal allocation practice, and monitoring methods to keep everything up and running.

Summary

As part of the ongoing effort in the maintenance of an SAN, it is critical that the systems be inspected on an ongoing basis. It is recommended that an SAN Health Check be performed every six months. An SAN Health Check involves an FSPS engineer examining the production SAN subsystem, switches and host systems identified in the scope, inspecting the system configurations, logs, and reports, and detailing the findings in a short assessment document. The document will detail problems, anomalies, unadvised changes, and other aspects of the environment that warrant attention. The FSPS engineer will review the findings in detail with the customer; provide recommendations for performance improvements; propose better utilization and availability monitoring; and advise on general SAN best practice techniques.

Scope

This engagement's objective is to provide the following:

- Access the production environment configuration
- Access the production reporting server
- Compare existing configuration with baseline (if available)
- Examine intervening configuration changes
- Report on findings
- Discuss findings in detail

Boundaries

This engagement is limited to the following system quantities. For environments exceeding these limits, custom pricing is required:

- One modular storage subsystem (CX, AMS)
- Two director or four fabric switches
- Twenty (20) hosts

Deliverables

The following deliverables are provided in an **SAN Health Check** engagement and presented to the customer:

- *Health Check Findings Report*
- Detailed discussion and explanation of findings

Pricing

An SAN Health Check is a fixed price engagement. The price for each SAN Health Check, recommended every six (6) months, is \$3800.