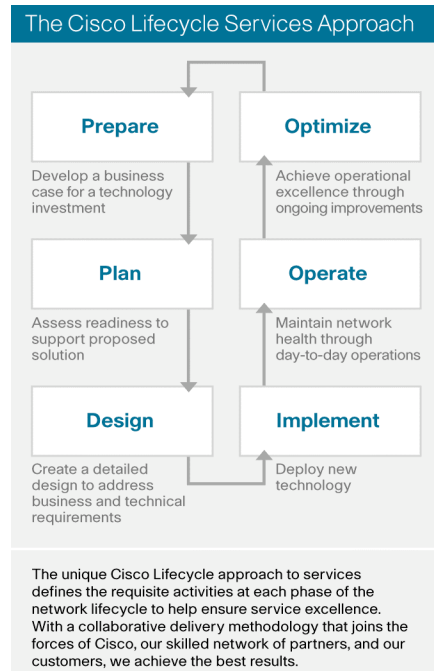


# Cisco Fabric Switch SAN Planning and Design Service

Rapidly Deploy and Operate a Cisco MDS Fabric Switch Solution



## Service Overview

Storage area networks (SANs) can help businesses reduce IT spending and improve data management efficiency. By connecting and consolidating storage resources, a SAN provides a more efficient operating environment for the servers that run e-mail, order management, and other critical business applications. Correct SAN implementation is critical to providing the reliability, availability, and consistent performance that SAN applications need.

The Cisco® Fabric Switch SAN Planning and Design Service provides the expertise to successfully deploy and operate an integrated SAN environment based on the Cisco MDS Fabric Switch platform. This platform delivers intelligent fabric applications that provide innovative, integrated solutions for easily deploying, managing, and scaling a small and medium-scale SAN or as an edge switch in a larger core-edge SAN infrastructure.

Cisco certified partners work with you to understand your requirements, develop a customized design, and implement the solution. Then Cisco engineers work with your Cisco partner to provide remote engineering support that guides the design and validation processes. Together Cisco and your Cisco partner help you create a Cisco SAN solution focused on your business needs and help you make a smooth and successful transition to the storage solution that you envisioned.

Cisco and our partners deploy and operate networks using a lifecycle of prepare, plan, design, implement, operate, and optimize phases that align business and technical requirements. The lifecycle approach helps accelerate your success with advanced technologies while increasing the return on a network investment.

## Plan and Deploy an Efficient Fabric Switch SAN

The Cisco Fabric Switch SAN Planning and Design Service includes activities that can help you create and deploy a SAN and achieve specific project goals in the plan and design phases of the network lifecycle. These activities are:

- SAN assessment
- Design workbook
- Knowledge transfer

### **SAN Assessment**

The SAN assessment analyzes the proposed SAN infrastructure as well as your requirements and situation. Recommendations for your storage architecture are provided based on Cisco best practices and your goals.

### **Design Workbook**

The SAN design workbook provides a detailed reference for the proposed SAN architecture, including the details of the SAN topology and individual component configuration.

### **Knowledge Transfer**

The SAN knowledge transfer activity provides an informal transfer of knowledge throughout the project to your staff that addresses operational processes, activities, and tools necessary to manage the new SAN infrastructure.

### **Benefits**

The Cisco Fabric SAN Planning and Design Service helps you quickly and correctly create and deploy a SAN based on the Cisco MDS platform. Cisco and your Cisco partner use a proven methodology and best practices to help you identify and resolve SAN planning, design, and implementation issues, while addressing your storage management, business continuance, and disaster recovery requirements.

The Cisco Fabric Switch SAN Planning and Design Service helps you to:

- Deliver more efficient storage networking with a Cisco Fabric Switch SAN solution
- Quickly identify and resolve planning and design issues so you can reduce the inherent risks in changing your IT infrastructure
- Deploy a SAN solution that delivers the features and functions you expect on time and on budget
- Effectively integrate multiple-vendor solutions by working closely with Cisco original storage manufacturer (OSM) partners
- Realize the lower cost-of-ownership potential of your Cisco SAN solution
- More efficiently use existing resources by enhancing staff skills through training and knowledge exchange with Cisco experts

### **Why Cisco Services**

Cisco Services make networks, applications, and the people who use them work better together.

Today, the network is a strategic platform in a world that demands better integration between people, information, and ideas. The network works better when services, together with products, create solutions aligned with business needs and opportunities.

The unique Cisco Lifecycle approach to services defines the requisite activities at each phase of the network lifecycle to help ensure service excellence. With a collaborative delivery methodology that joins the forces of Cisco, our skilled network of partners, and our customers, we achieve outstanding results.

## Availability and Ordering Information

The Cisco Fabric SAN Planning and Design Service is available for purchase as a fixed service. Contact your local Cisco partner or Cisco account manager about availability in your area. The part number for this service is CON-AS-SAN-PD.

## For More Information

For more information about Cisco Storage Networking Services, contact your Cisco partner or account manager or visit

[www.cisco.com/en/US/products/svcs/ps2961/ps3010/serv\\_group\\_home.html](http://www.cisco.com/en/US/products/svcs/ps2961/ps3010/serv_group_home.html).

For more information about all Cisco storage networking products and solutions, contact your Cisco account manager or visit [www.cisco.com/en/US/products/hw/ps4159/index.html](http://www.cisco.com/en/US/products/hw/ps4159/index.html).

For more information about other Cisco Data Services, visit [www.cisco.com/go/dcservices](http://www.cisco.com/go/dcservices).

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**Making Networks Work.**  
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