

Cisco Data Center Architecture Value Analysis Service

Develop the metrics you need to justify investments in next-generation data center technology



Factors to Evaluate

The Cisco Data Center Architecture Value Analysis Service is a comprehensive assessment that spans the data center.

- **Server environment:** Hardware models, device configurations, and utilization statistics will affect the degree of virtualization achieved.
- **Storage environment:** SANs, storage devices, and storage tiering are all affected by virtualization; each must be factored into the assessment.
- **Cost:** Capital and operating costs must be analyzed to project future savings.
- **Operational commitments:** Understanding these commitments in the early stages of analysis and design can help ensure a successful implementation.

Service Overview

Assessing Technology Value

Business executives regularly craft initiatives to increase profits and improve the customer experience. Implementing such initiatives often requires data center investments, and it is vital that those investments are justified with a sufficient value-add. To do that, the IT staff must identify the technologies that will provide the best return on their investment, using tangible business metrics. Then they must regularly evaluate the data center infrastructure and demonstrate the ongoing financial benefits of the new technologies. Identification and regular evaluation of data center technologies can reduce maintenance, support, and administration costs and identify opportunities for further improvements.

Justifying Investments

The Cisco® Data Center Architecture Value Analysis Service analyzes your data center infrastructure to determine how consolidation and virtualization can reduce costs while delivering new capabilities with these advanced technologies. This holistic analysis encompasses your complete

technology strategy, including your server and storage network infrastructure, operating systems, and storage tiering, to calculate potential savings in capital and operating expenses. High-level cost efficiency reports help you quantify potential savings on a cumulative annual basis and provide important decision criteria for transitioning to the new design.

Cisco's Data Center Architecture Value Analysis

The Cisco Data Center Architecture Value Analysis Service begins with an onsite customer workshop with a cross-functional group from the infrastructure, application, and IT service management teams. The workshop identifies potential savings for each data center component over the lifecycle of the project. In addition, the workshop will identify and quantify the operational and financial commitments required to implement a next-generation data center architecture.

The Cisco Data Center Architecture Value Analysis Service includes the following deliverables:

- Financial analysis report
 - Capital investments required during the project lifecycle
 - Savings in infrastructure, facilities, and energy costs
- Executive and technology presentations

Benefits

The data center is a complex entity with many interacting factors. Implementing a next-generation data center strategy is a significant financial and operational commitment, and it is vital that you understand the effects of that commitment and the benefits that it will bring to every technology area in your data center. The Cisco Data Center Architecture Value Analysis Service helps you understand the cost savings that you can achieve with a next-generation architecture and provides the metrics you need to validate the investment. The service helps you to:

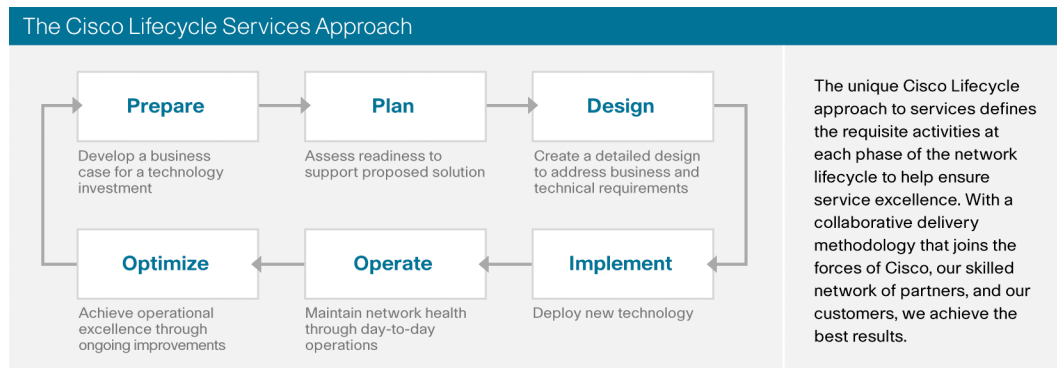
- Demonstrate the benefits of implementing a next-generation data center strategy
- Quantify cost savings

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.



Cisco Expertise

The Cisco Data Center Architecture Value Analysis Service is delivered by a cross-functional team of experts with extensive experience in major data center initiatives. These consultative experts use best practices and proven methodologies to help you develop a business case that addresses your primary corporate objectives and reduces the risk of deploying new technologies. Together, you will define a validated solution architecture that fits your unique requirements.

Availability

The Cisco Data Center Value Analysis Service is widely available. Contact your local service account manager for availability information in your area.

For More Information

For more information about the Cisco Data Center Value Analysis Service or other data center services, visit www.cisco.com/go/dcservices, or contact your Cisco account manager.

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