



Cisco SD-WAN Advanced Services

Seamlessly transition to SD-WAN with Cisco's expert guidance

Quickly and confidently adopt SD-WAN

IT organizations are under tremendous pressure to meet the growing bandwidth demands of cloud traffic, the proliferation of mobile devices, and high-bandwidth applications such as video. Software-Defined WAN (SD-WAN) is a new approach to network connectivity that lowers operational costs and improves resource usage for multisite deployments. SD-WAN helps network administrators use available bandwidth more efficiently and make sure of the highest possible level of performance for critical applications without sacrificing security. The savings realized from SD-WAN not only pay for the infrastructure upgrades but also free resources for business innovation.

To facilitate the transformation of your legacy branch connectivity to an SD-WAN solution, Cisco® Advanced Services offer a full range of network advisory, design, implementation, and optimization services for SD-WAN.

Benefits

- Accelerate digital transformation with a high-level, cost-effective strategy
- Gain leading-practice expertise to help you successfully create a detailed design and implement your SD-WAN solution
- Increase network availability and reduce the risk of changes

Challenge: Unprecedented network demand, digitization complexity

Traditional WANs can't keep up with complex management or the increased cost of the branch because of the increasing number of applications moving into the cloud and users utilizing them. Cisco SD-WAN delivers:

- **Better user experiences:** Deliver applications in minutes, on any platform, with consistent application performance.
- **Greater agility:** Simplify the deployment and operation of your WAN.
- **Simplified security:** Securely connect your users to applications and protect your data from the WAN edge to the cloud using less bandwidth.

Expertise to help you deliver uncompromised experiences over any connection

Advisory Services

We provide collaborative strategy and planning support that considers technology, people, and processes:

- **Strategy, Planning, and Analysis**

Accelerates your digital transformation with a high-level, cost-effective strategy. This service provides insights into how to start your architectural transformation, including routing, switching, wireless, and security.

- **Readiness Assessment**

Identifies areas that require updating to meet your business objectives and provides recommendations to get your network ready for new digital capabilities.

- **Digital Roadmap**

Documents a strategic architectural vision and end-to-end migration strategy that aligns business requirements, IT strategy, and a conceptual network architecture to help ensure your network is an optimal platform for advanced business applications, one that maximizes WAN usage and optimizes cost in the branch network. The roadmap includes timelines and identifies potential dependencies and risks.

- **Solution Design**

Creates a detailed design that includes analysis of your business profile and requirements,

application visibility metrics, and current architecture. We map your business objectives and technical requirements to a proposed high-level network architecture design, then translate that into a detailed design by developing low-level configuration templates, logical and physical topology diagrams, and checklists for your SD-WAN deployment.

- **Operations Planning**

Prepares you to operate and manage SD-WAN through collaboration with your staff to analyze your current operations. This is followed by a detailed operations plan to accelerate your operational readiness while reducing the risk of downtime.

Implementation Services

We identify network dependencies and the impact of introducing new capabilities into your environment. We also support your implementation or perform it on your behalf to help ensure stability and required functionality:

- **Implementation/Migration Support and Execution**

Evaluates your implementation plan against industry standards or executes the implementation on your behalf, assisting you in overcoming many common practical and technical challenges involved in deploying or expanding your SD-WAN.

Why Cisco?

Cisco's networking services help you outline a strategy to achieve your desired business outcomes. We can help you navigate evolving technology and digital transformations, prepare your business for emerging trends, and address risks and compliance. Using our expertise, state-of-the-art tools, and proven best-practice methodologies, we assist you in realizing value and efficiencies while building an agile network that allows you to embrace the digital future. With more than 50 million network installations, 19.7 billion threats blocked daily, and 10 J.D. Power certifications in a row, we have the experience and expertise to help you remain competitive in today's fast-paced, ever-changing world.

Next steps

To learn more about our enterprise networking services and how we can help accelerate your successful digital transformation, contact your local Cisco account representative or visit <https://www.cisco.com/go/services>.

• Solution Validation Service (SVS)

Reduces risks and time to value in deploying SD-WAN through rapid prototyping and validation in a lab environment. SVS is focused on validating complex customer-specific solutions and accelerating the adoption of new technologies.

Optimization Services

We help you keep your network up and running, protect your data, make changes with less downtime, and deliver services more quickly, even through growth and change.

• Cisco Business Critical Services

Our next generation of optimization services, these subscription services help you extract the most value today from your Cisco products and solutions, while also creating a secure IT strategy for the future. Our expertise, state-of-the-art tools, and proven best-practice methodologies help you intelligently run your network and achieve optimal performance. Whether you are looking to build a stronger infrastructure foundation, enhance agility, or transform the way you do business, Cisco Business Critical Services assist you in realizing the extraordinary outcomes you want.

Cisco SD-WAN

Intent-based networking for the branch and WAN

