



# Seamlessly Transition to SD-WAN with Expert Guidance from Cisco

Quickly and confidently adopt SD-WAN with expert guidance, to start delivering uncompromised experiences over any connection.

## Overview

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 ensure 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® Professional Services for SD-WAN offer a full range of network advisory, planning, design, implementation, and optimization services.

## Benefits

- Accelerate digital transformation with a high-level, cost-effective strategy
- Receive 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

## Unprecedented network demand, digitization complexity

Traditional WANs cannot keep up with complex management or the increased cost of the branch, given the number of applications that are moving into the cloud and the number of users using apps. Cisco SD-WAN delivers:

- **A better user experience:** 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.

## The Cisco Services difference

Extraordinary outcomes happen when Cisco becomes your trusted advisor

### Advisory Services

A strategic plan that considers technology, people, and processes.

#### • Strategy, Planning, and Analysis

Accelerate 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 that your network is an optimal platform for advanced business applications, maximizing WAN usage and optimizing cost within the branch network. It includes timelines and identifies potential dependencies and risk. Typical deliverables include:

- Strategy and analysis report that aligns business and technology, determines maturity levels, and creates a strategy roadmap with recommendations, prioritization, and expected business outcomes

- Gap analysis assessment that includes infrastructure requirements, training and organizational plan, governance plan, tools, service plan, and roles/responsibilities

#### • Security Segmentation

Develops a strategy and roadmap for implementing security enclaves in your LAN and wireless LAN infrastructure.

### Implementation Services

A detailed design for a successful rollout.

Once you have your SD-WAN network roadmap and strategy and are ready to proceed, our leading-practice experts will help you create a detailed design that includes analysis of your business profile, requirements, application visibility metrics, and current architecture assessment. Typical deliverables include:

- Mapping of your business objectives and technical requirements to a proposed high-level network architecture design
- Translation of your high-level design into a detailed design by developing low-level configuration templates, logical and physical topology diagrams, and checklists for your SD-WAN deployment
- Validation of routing and network security performance relative to design specifications, assistance with site turn-up, and creation of detailed documentation
- Seamless implementation that meets stipulated requirements

## Cisco Capital

### Financing to help you achieve your objectives

Cisco Capital® can help you acquire the technology you need to achieve your objectives and stay competitive. We can help you reduce CapEx, accelerate your growth, and optimize your investment dollars and ROI. Cisco Capital financing gives you flexibility in acquiring hardware, software, services, and complementary third-party equipment. In addition, there is just one predictable payment. Cisco Capital is available in more than 100 countries.

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After developing a comprehensive design, we will identify network dependencies and the impact of introducing these new capabilities into your environment. We will support the implementation to help ensure stability and requisite functionality.

### Optimization Services

An optimized solution as your network grows and changes.

Human error is the biggest cause of outages. Our technical and professional services expertise, tools, and best practices will help you intelligently run your network and achieve optimal performance. Keep your network up and running, keep your data safe, make changes with less downtime, and deliver services faster.

## The Cisco advantage

Services you can trust. We are committed to keeping your business running, and to simplifying and securing daily business operations while adding new hardware or software or during more significant business transformations. 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.

For more information about this and other Cisco Services, contact your local account representative, or visit [www.cisco.com/go/services](http://www.cisco.com/go/services).