

Cisco SD-WAN

A multicloud world is inevitable. The complex architectures behind our most important applications present sincere challenges to the IT teams responsible for Wide Area Network (WAN) management. IT must balance consistent application delivery, optimize and troubleshoot cloud connectivity, and must fortify the security of a highly distributed environment. The scattered nature of hybrid infrastructures extending from WAN to cloud makes it difficult to gain comprehensive visibility over applications and infrastructure, preventing failure resolution, risk management, and resource forecasting.

Cisco SD-WAN simplifies the transformation

Cisco SD-WAN is a cloud-delivered overlay WAN architecture connecting branches to datacenter and multicloud environments through a single fabric. Cisco SD-WAN ensures predictable user experience for applications; optimized SaaS, IaaS and PaaS connections; and offers integrated security either on-premise or in the cloud. Analytics capabilities deliver the visibility and insights necessary for you to isolate and resolve issues promptly and deliver intelligent data analysis for planning and what-if scenarios. Cisco SD-WAN provides all of this and is, above all, simple to operate.

Don't struggle with your move to multicloud: Only Cisco delivers a secure, cloud-scale SD-WAN to make modern applications, migrations and transformations simple.

Benefits with Cisco SD-WAN

Customers deploying Cisco SD-WAN have:

- Reduced throughput costs by over **80%**
- Improve Office 365 performance by **500%**
- **Completed public cloud migration in one week** (estimated 12 months)
- **100%** application uptime during hurricane blackouts
- Reduced application latency by **400%**
- Improved change control for 3,000 sites by **1,200%**
- **Reduced** Operating Expenses (OpEx) by \$20 million over three years
- Condensed M&A integration to **2 weeks**
- Deployed guest wireless at more than **1000 retail stores**

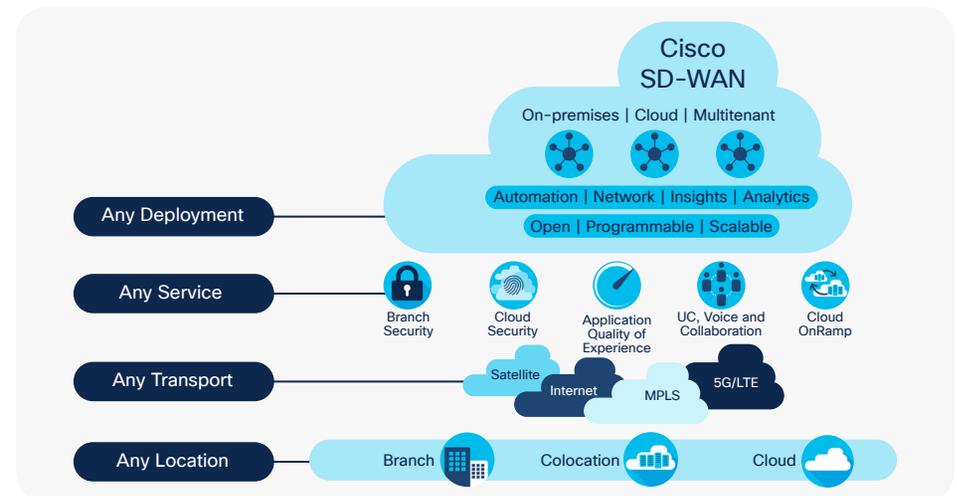
See more Cisco SD-WAN Benefits [here](#)

Why Software-Defined WAN?

Application Experience	<ul style="list-style-type: none"> Predictable SLA for voice, cloud and other critical enterprise applications Application aware policies with real time enforcement around network problems Multiple hybrid active-active links for all scenarios
Full security for Internet and Cloud applications	<ul style="list-style-type: none"> Complete integrated security stack - both on-premise or cloud-delivered Zero-trust foundation with authentication, encryption and segmentation Web security, Enterprise firewall, IPS, AMP NGAV, DNS-layer enforcement, URL filtering, and SSL decryption proxy
Multicloud Optimized	<ul style="list-style-type: none"> Extend SD-WAN to major public cloud and colocation providers Real-time optimized performance for Office365, Salesforce and other major SaaS applications Workflow integration for AWS, Azure and Google cloud
Operational Simplification	<ul style="list-style-type: none"> Full integration of Unified Communication, multicloud and Security into SD-WAN Single management dashboard for configuration and management of WAN, cloud and automated security Automation with Template-based, Zero touch provisioning and RESTful integration
Rich Analytics	<ul style="list-style-type: none"> Granular Visibility of applications and infrastructure enables rapid failure correlation and mitigation Sophisticated forecasting and what-if analysis for effective resource planning Insightful recommendations for policy changes based on traffic patterns

The most widely deployed SD-WAN

- Cisco boasts large deployments in all major verticals like retail, healthcare, financial services, energy and is the most widely deployed SD-WAN across Fortune 2000 enterprises
- Thousands of production sites in every major industry
- Rich Analytics with benchmarking data across the industry
- Deployed in PCI and HIPAA compliant industry sectors



How do you deploy Cisco SD-WAN?

- Deployed in virtual, cloud or physical form factors with full cloud management
- In-house IT or Managed Service
- Pricing is based on hardware and annual subscription licenses

Consider Cisco SD-WAN (Viptela) for advanced routing and flexible deployment scenarios: <https://cisco.com/go/sdwan>. Consider Cisco SD-WAN (Meraki) for all-in-one SD-WAN and security solution for lean IT environments: <https://meraki.cisco.com/sd-wan>. Cisco's [SD-WAN Advise and Implement Service](#) will accelerate your deployment success.