



Secure branch transformation with the most flexibility

Cisco protects branch users, connected devices, and application usage at all direct internet access (DIA) breakouts and all traffic across the WAN.

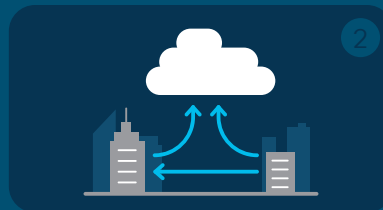
Your branches are the face of the business and generate 90% of your revenue! To accelerate growth, you're digitalizing branches and re-architecting the network to connect branches directly to the internet and multicloud applications.

Customers have three strategies to secure branches. If you've enabled DIA (#2), or soon will (#3), you need a security stack from the branch to cloud edge.



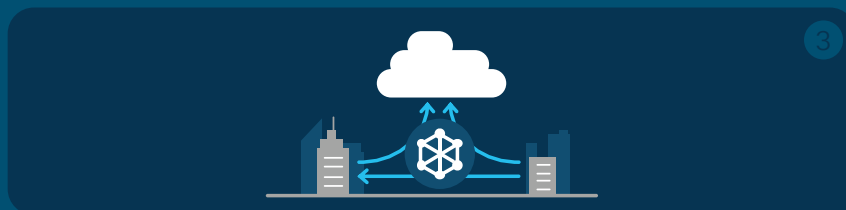
Continue Backhauling

Your existing security stack at the data center (DC) edge covers all branch users, connected devices, and application usage.



Improving Security

You're refreshing and adding layers to the security stack that protects existing DIA breakouts for some (guest) or all users and some (O365) or all apps.



Deploying Software-Defined WAN and Security

You're transforming the branch with new DIA breakouts at tens to thousands of locations for better security, performance, simplicity, and cost savings.

Mitigate all security risks

>90% of SD-WAN vendors are not traditional security vendors



Inside-out

- Malware infections
- Command & control
- Phishing attacks
- Unacceptable use



Internal

- Unauthenticated access
- Lateral movement
- Compliance violations



Outside-in*

- Unauthorized access
- Denial of service attacks

*Where on-site services or devices are remotely accessible

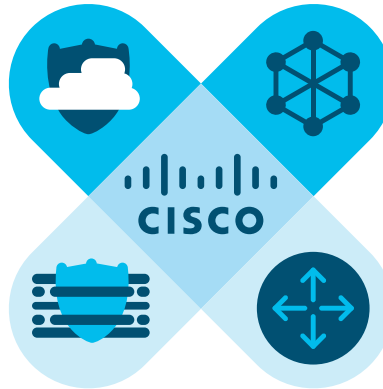
Cisco's open, integrated branch to cloud architecture with full edge security stack and secure SD-WAN fabric flexibly transforms the branch over time.

Secure Internet Gateway

Secure access to the internet and multicloud applications with threat protection over all ports

Edge Firewall Flexibility

Next-gen or zone-based firewall options to secure on-site services and devices and for compliance



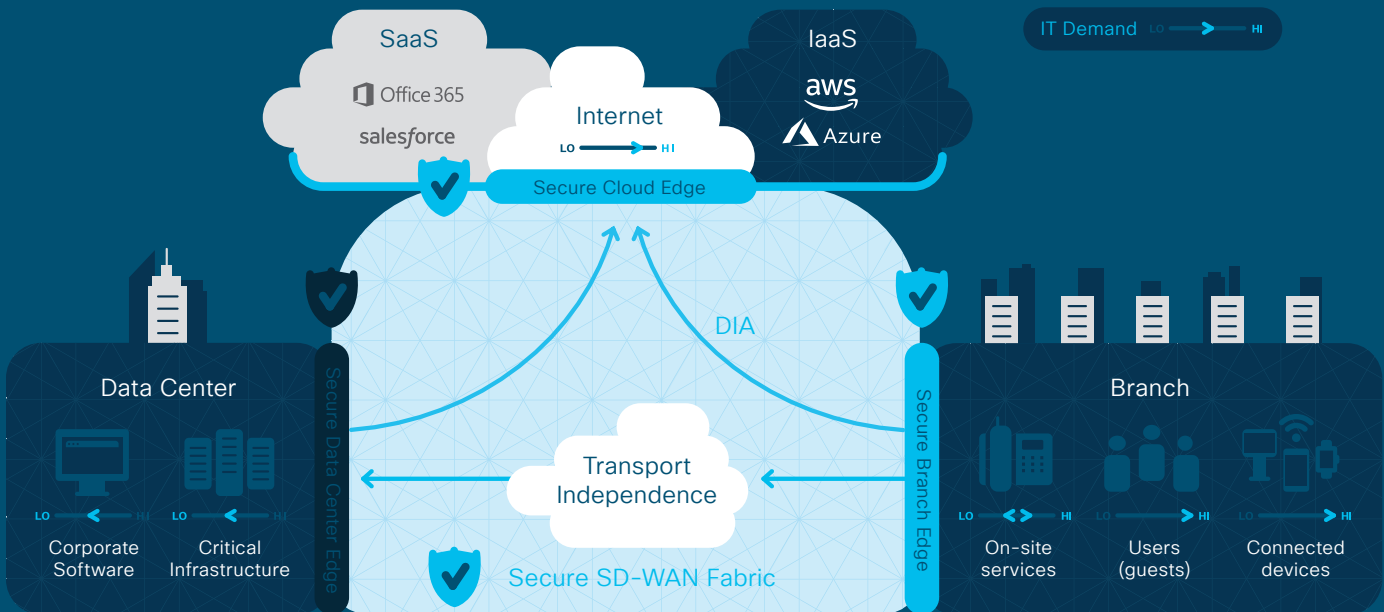
Software-Defined WAN

Secure elastic connectivity and agile operations for and by the cloud with application performance assurance

Edge Router Flexibility

Thin, rich, or full-stack router options to fit on-site IT demand: voice, video, wireless, LTE, compute, containers

Cisco's solution enables secure branch transformation from the branch to cloud edge without gaps.





Achieve better security efficacy and network agility together.

Unlike multi-vendor solutions, Cisco has the shortest time to threat detection in the industry via Talos threat intelligence. Cisco's protection constantly learns and adapts with Umbrella statistical and machine learning models as well as AMP file reputation and dynamic analysis.



Compromise neither user experience nor business continuity.

Unlike startups with a handful of good case studies, Cisco built the fastest, most reliable and trustworthy infrastructure used by over 90 million users daily. 100% business uptime assured with Cisco's SIG. Zero outages for any application assured with Cisco's SD-WAN.

Transformative

Cloud-Delivered Security

Effectively learn, adapt, and protect against where attacks are being staged

Intent-Based Networking

Constantly learn, adapt, and protect against application performance issues

Advanced Analytics

Gain business and IT insights with application QoE models and threat intelligence

Flexibility

Full Edge Security Stack

Policy-based, layer 3 to 7 protection from the outside-in, inside-out, and internally

Edge Device Flexibility

Thin, rich, or full-stack router and firewall options to match on-site IT demands and existing deployments

Open Architecture

API to programmable CLI for northbound automation and southbound integration

Simplest

Cloud Management

Lower OpEx by enforcing security and networking at the branch or cloud edge

Zero-Touch Provisioning

Automate cloud onramp for IaaS and SaaS apps

Transport Independence

Enable business policy to follow workloads using DIA or a secure VPN overlay

How do I get started?

1. For any WAN topology and inside-out risk, Cisco's SIG, Umbrella, improves security at the cloud edge, which protects users everywhere.

Learn: cisco.com/go/umbrella

Try: signup.umbrella.com

2. For lean IT teams wanting a single edge device to secure the branch edge and SD-WAN fabric, Cisco Meraki MX is the simplest way.

Learn: cs.co/MX-fw-sdwan

Demo/Try: cs.co/MX-demo

3. For network teams wanting to maximize agility for complex WAN topologies, Cisco SD-WAN is the most flexible.

Learn: cisco.com/go/sdwan

4. For security teams wanting to maximize efficacy for higher risk locations, Cisco NGFW is the most flexible.

Demo: cs.co/FMC-demo