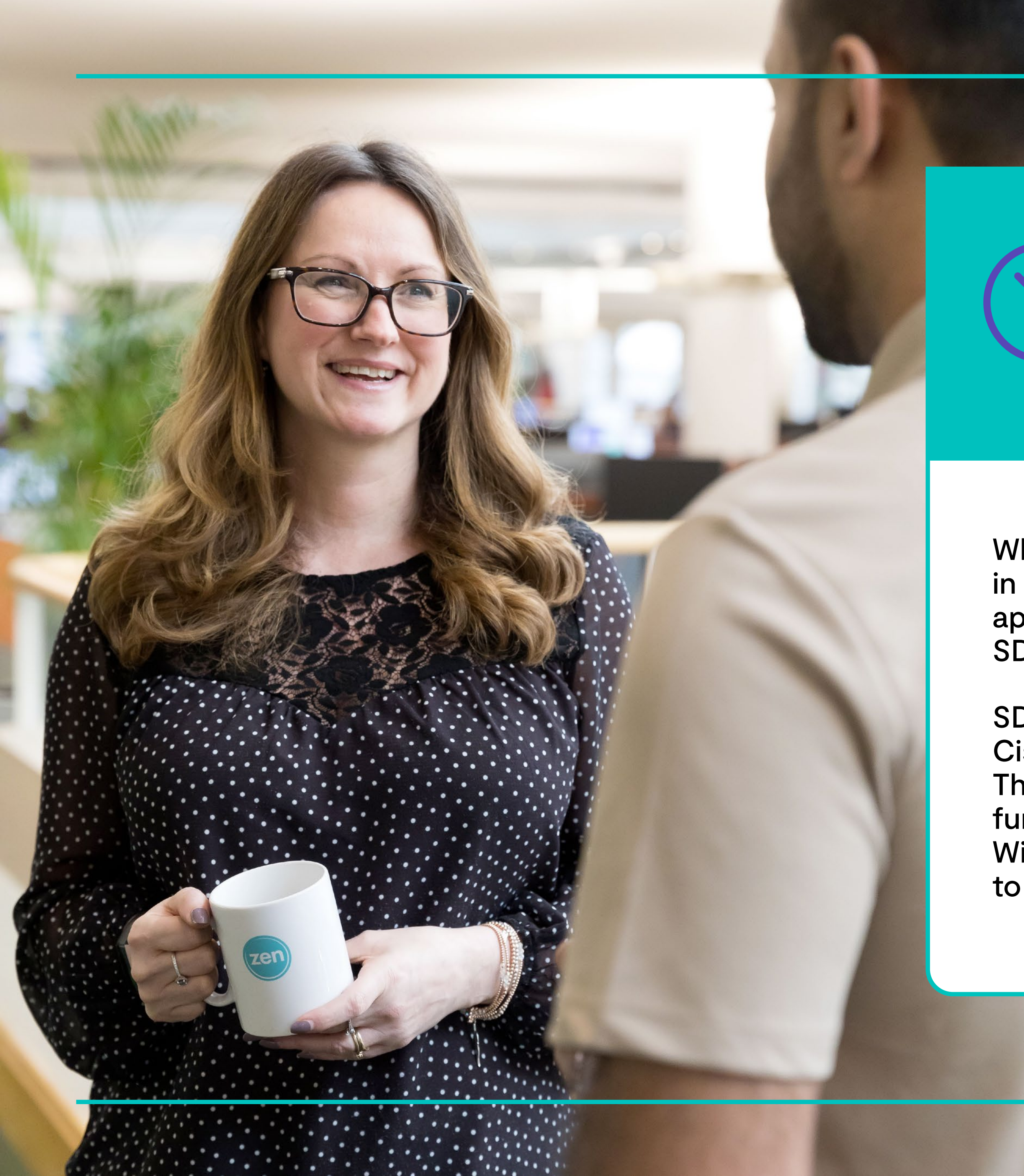




Zen and Cisco SD-WAN Umbrella

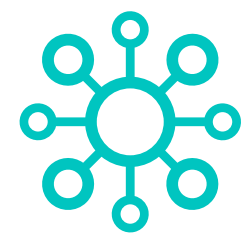
Cisco Secure



Fast forward time to value with automated security

What if you could secure every user across your SD-WAN in minutes with a single configuration, and no additional appliances? That's the power of Cisco Umbrella and Cisco SD-WAN powered by Viptela.

SD-WAN and cloud security are two core elements of Cisco's secure access service edge (SASE) architecture. The SASE model consolidates networking and security functions in the cloud with end-to-end observability. With SASE, you can deliver seamless, secure access to any application, anywhere users work.



DNS layer security



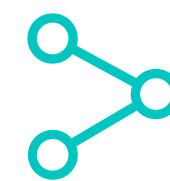
Secure web gateway



Cloud-delivered firewall



Cloud access security broker (CASB)



Interactive threat intel



SD-WAN



On/off Network Devices



Protect users at direct internet access locations in minutes

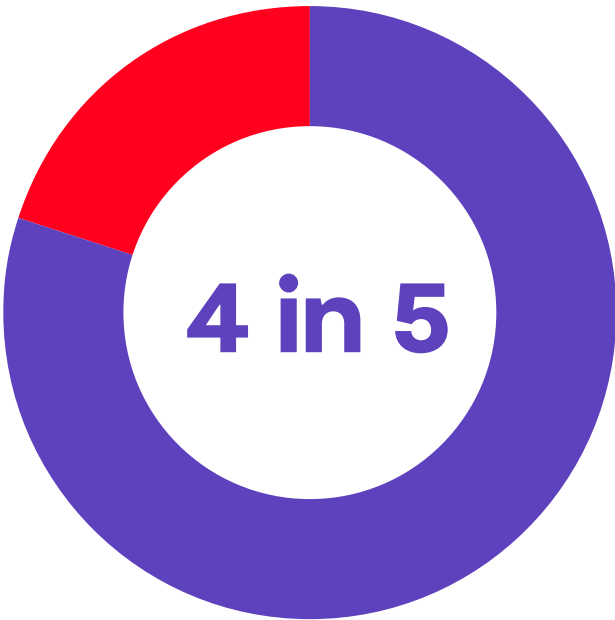
Enabling direct internet access from the branch is simplified with Cisco SD-WAN technology. As organisations shift to SD-WAN, security needs to be top of mind. Branch offices and roaming users are more vulnerable to attacks, and as organisations move to more DIA, the risk increases.

The Cisco SD-WAN and Umbrella integration enables you to simply infuse effective cloud security throughout your SD-WAN fabric so you can protect your branch offices and roaming users.

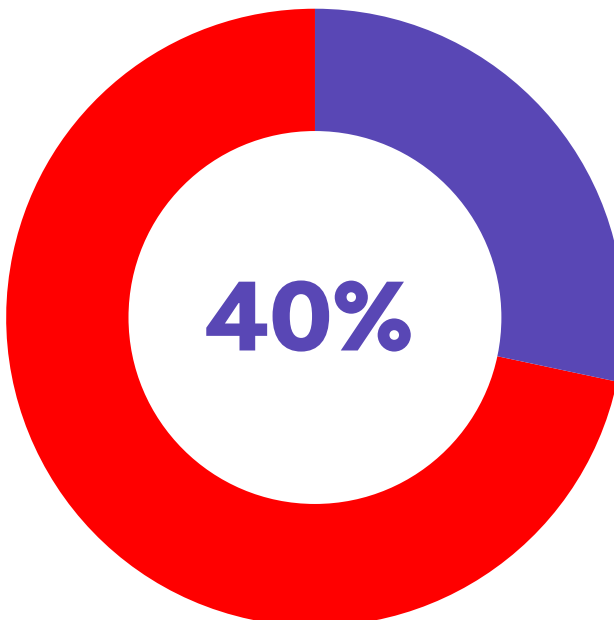
Benefits

- Deploy easily across your SD-WAN fabric
- Deliver protection to users anywhere they access the internet and cloud apps
- Secure your branch offices and roaming users with the best security protection

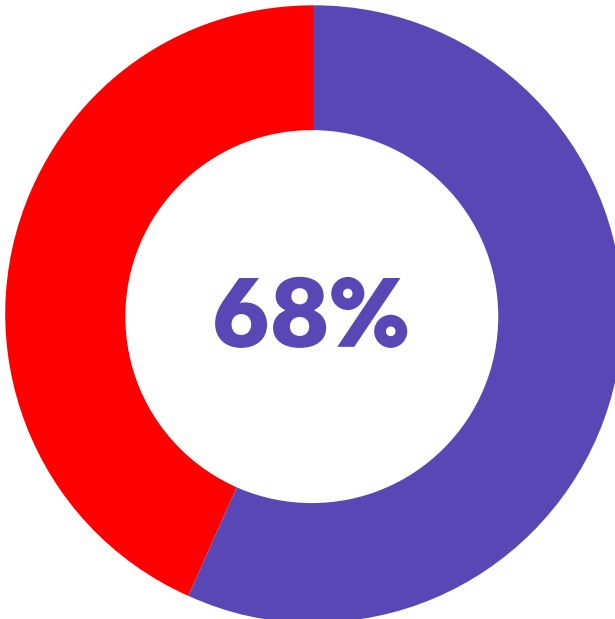
Market trends



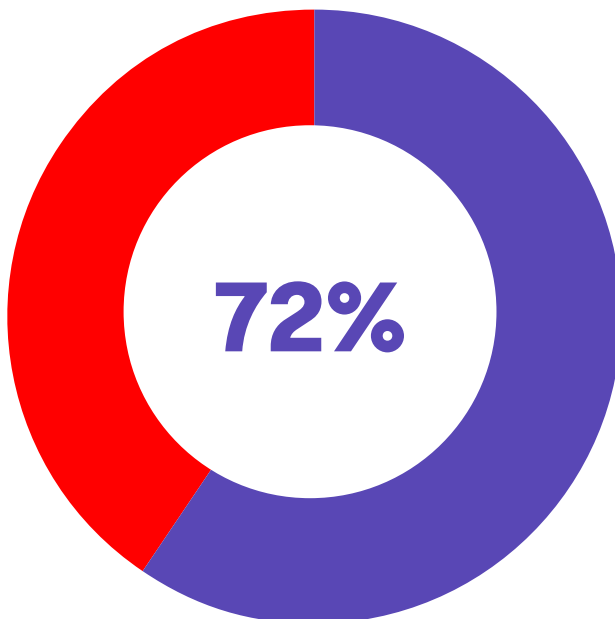
Four in five organisations are shifting to direct internet access (DIA) for all or some remote and branch offices.



Gartner predicts that at least 40% of enterprises will have explicit strategies to adopt SASE by 2024.



68% of roaming and remote office employees face attacks.



76% of organisations use SD-WAN.

New to Cisco SD-WAN?

A cloud-delivered WAN architecture that enables digital and cloud transformation for enterprises.

- Manage connectivity across your WAN from a single dashboard
- Connect to SaaS and IaaS platforms with speed, reliability, security, and cost-savings
- Add visibility and analytics into any connection across your network, whether MPLS or across the cloud edge

New to Cisco Umbrella?

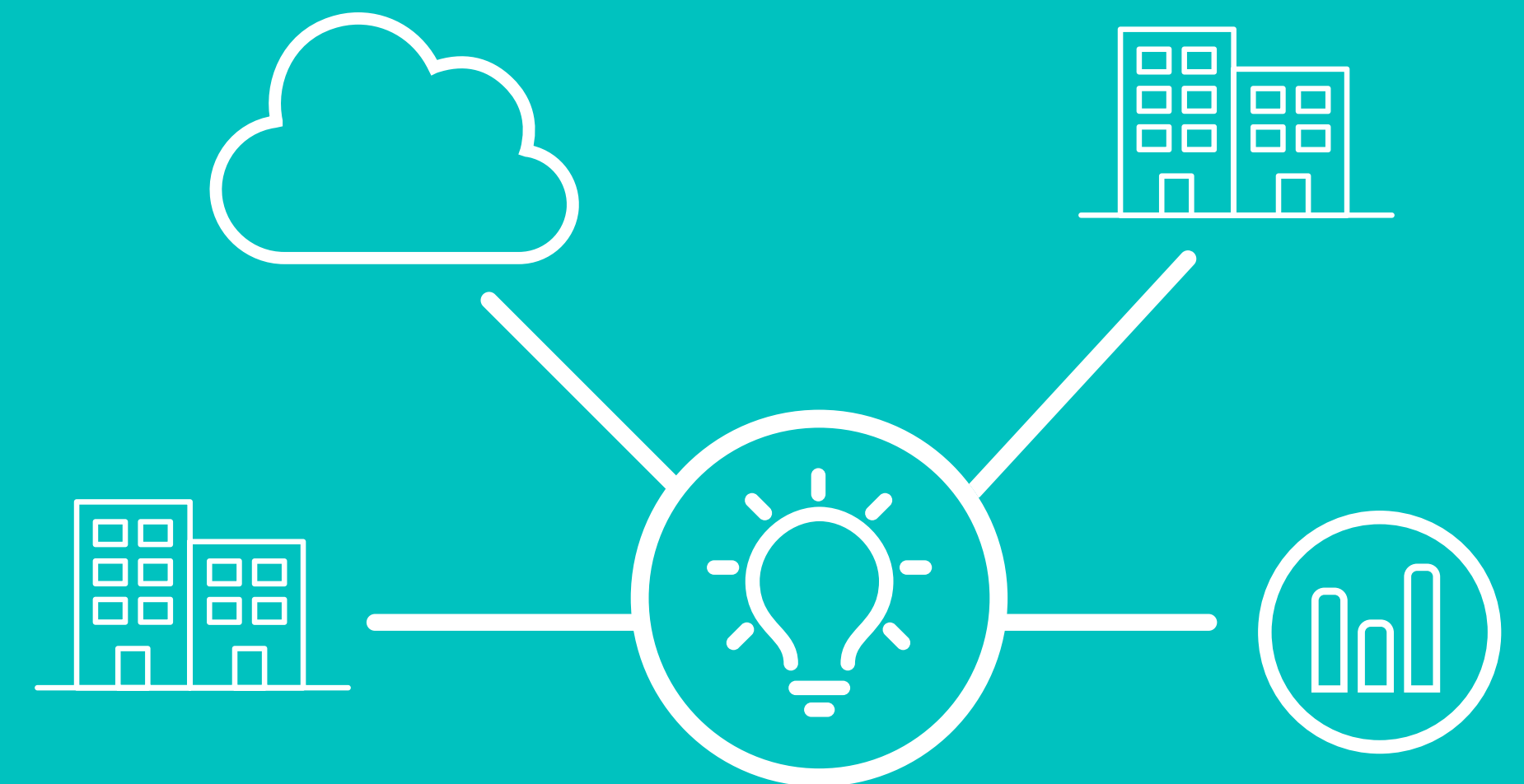
A cloud-delivered security service that provides safe access to the internet and cloud applications, anywhere users go.

- Protect against threats such as malware, ransomware, and botnets with no added latency
- Enable deeper inspection and control with cloud delivered firewall and secure web gateway capabilities
- Eliminate manual updates, no hardware to install or software to maintain

Secure your branch offices and roaming users with the best security protection

Umbrella unifies multiple security capabilities in a single cloud-delivered service for integrated protection that is easy to deploy and manage. Umbrella extends powerful protection to devices, remote users, and distributed locations anywhere.

You can deploy cloud security across your SD-WAN fabric to thousands of branches in minutes, and instantly gain protection against threats on the internet. Powered by Umbrella's global network and Cisco Talos threat intelligence, it's the easiest way to protect users anywhere they access the internet and cloud apps. By combining simple automated tunnel creation from Cisco SD-WAN with Umbrella's secure web gateway, and cloud-delivered firewall, you gain additional flexibility and more granular security controls.



Feature	Why it matters
Auto-provisioning	Reduce the time it takes to set-up protection for your branch offices by automatically connecting the Cisco Umbrella dashboard to vManage via Smart Accounts
Auto-tunneling	Simplify management and provision thousands of sites to Cisco Umbrella in minutes with a few clicks
Multiple active tunnels	Increase bandwidth by using equal-cost-multi-pathy (ECMP) to load balance traffic over multiple paths
Policy-based routing	Select which traffic to send to Umbrella Secure Internet Gateway
Automatic generation of unique credentials for each tunnel	Simplify security: a single compromised router doesn't require all tunnels to be rekeyed
Direct peering between Umbrella and Cisco's regional data centres	Obtain a secure, high performance and low-latency path to applications
Redundancy built into Cisco Umbrella's global infrastructure	Improve internet performance with Umbrella's highly resilient network. Intra and inter datacentre failover is automatic via patent-pending hybrid Anycast



The Cisco Advantage

As a leader in both networking and security, only Cisco can deliver an automated secure SD-WAN experience that is integrated into our network solutions.

Key benefits of Cisco Secure SD-WAN:

- Easy to consume: Simple ordering with Cisco SD-WAN and Cisco Umbrella bundled into one offer.
- Fast to deploy: With our automated provisioning and tunnel creation you can easily protect your branch offices and users in minutes, not months, from within the Cisco SD-WAN console.
- Best security protection: New AV-TEST research places Umbrella first in security efficacy. Umbrella's real-time threat intelligence is derived from a massive set of global internet activity and Cisco Talos threat intelligence.

Begin your SD-WAN journey today

Smart Networking for Smart Business

Get in touch today to find out
more and start your journey with Zen



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