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Deploy Branch Offices Quickly and Easily

With Cisco HyperFlex Edge, Cisco SD-WAN, and Cisco Intersight software as a service

Secure networking

Optimized resources

Easy deployment

Central management

Imagine being able to easily deploy, secure, and manage your branches and remote offices. With our software-defined branch office solution, you can.

Today, the Internet is your WAN. This is good and bad news. The good news is there are lots of available networks. The challenge is how you deploy and secure branch offices without throttling your users and applications? What you need is an integrated, single solution engineered for the modern branch—a way to securely deploy and remotely manage branch offices, in a repeatable way, without needing skilled staff on site.

Our integrated, software-defined branch solution combines Cisco HyperFlex™ Edge with Cisco® SD-WAN. The solution delivers computing, storage, routing, and switching to your remote and branch offices with integrated network services and security.

Benefits

- **Deliver network services and security** with Cisco HyperFlex Edge equipped with Cisco SD-WAN

- **Ease deployments and centrally manage** with Cisco Intersight™ and Cisco vManage platforms

- **Support massive scale** for the size of your business now and in the future

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Cisco HyperFlex Edge benefits

- Massive scaling
- 50% lower operating cost according to IDC
- 71% more efficient IT infrastructure teams according to IDC

Cisco SD-WAN experience

- 100% application uptime during hurricane blackouts for a national food distributor
- 12-fold improvement in change-control time for a 3000-site bank
- $20 million reduction in operating expenses (OpEx) over three years for a retailer

Cisco Intersight benefits

- Remote, lights-out deployment
- Pervasive management simplicity with automated updates that reduce complexity and eliminate manual tasks

For more information

- Cisco HyperFlex Edge
- Cisco SD-WAN
- Cisco Intersight software

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Benefits

This solution integrates network and security services with your computing and storage platform.

Cisco HyperFlex Edge

HyperFlex Edge delivers the computing and storage flexibility you need at the edge. You can start small with a two-node cluster and expand as your business requires. These systems support either 1- or 10-Gbps networking.

Cisco SD-WAN

Cisco SD-WAN helps manage connectivity across your WAN from a single dashboard with greater speed, reliability, and efficiency. It combines software-defined efficiency and flexibility with unparalleled security and visibility across your Internet-based WAN. It provides optimal connectivity to your users and a comprehensive security platform to harden your network.

Cisco Intersight and Cisco vManage

The Cisco Intersight platform enables you to remotely deploy branch offices at scale with consistency and efficiency. Once your systems are deployed Cisco Intersight delivers intelligent management and automated nondisruptive upgrades. Cisco vManage software enables you to quickly establish connection to your data center and cloud services with improved network speed, security, and efficiency.

Software-defined branch solution

With Cisco HyperFlex Edge running Cisco SD-WAN, managed together through Cisco Intersight and Cisco vManage, you can deploy branch office infrastructure at every site with efficiency and complete consistency. Now you can deploy, manage, and secure your remote and branch offices quick and easy.
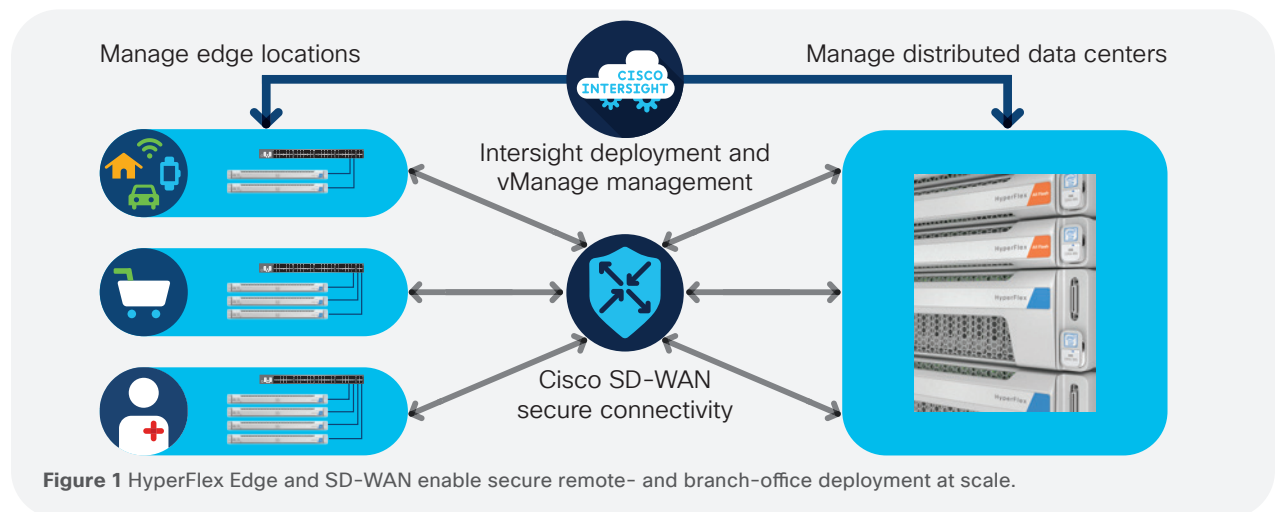

Figure 1 HyperFlex Edge and SD-WAN enable secure remote- and branch-office deployment at scale.