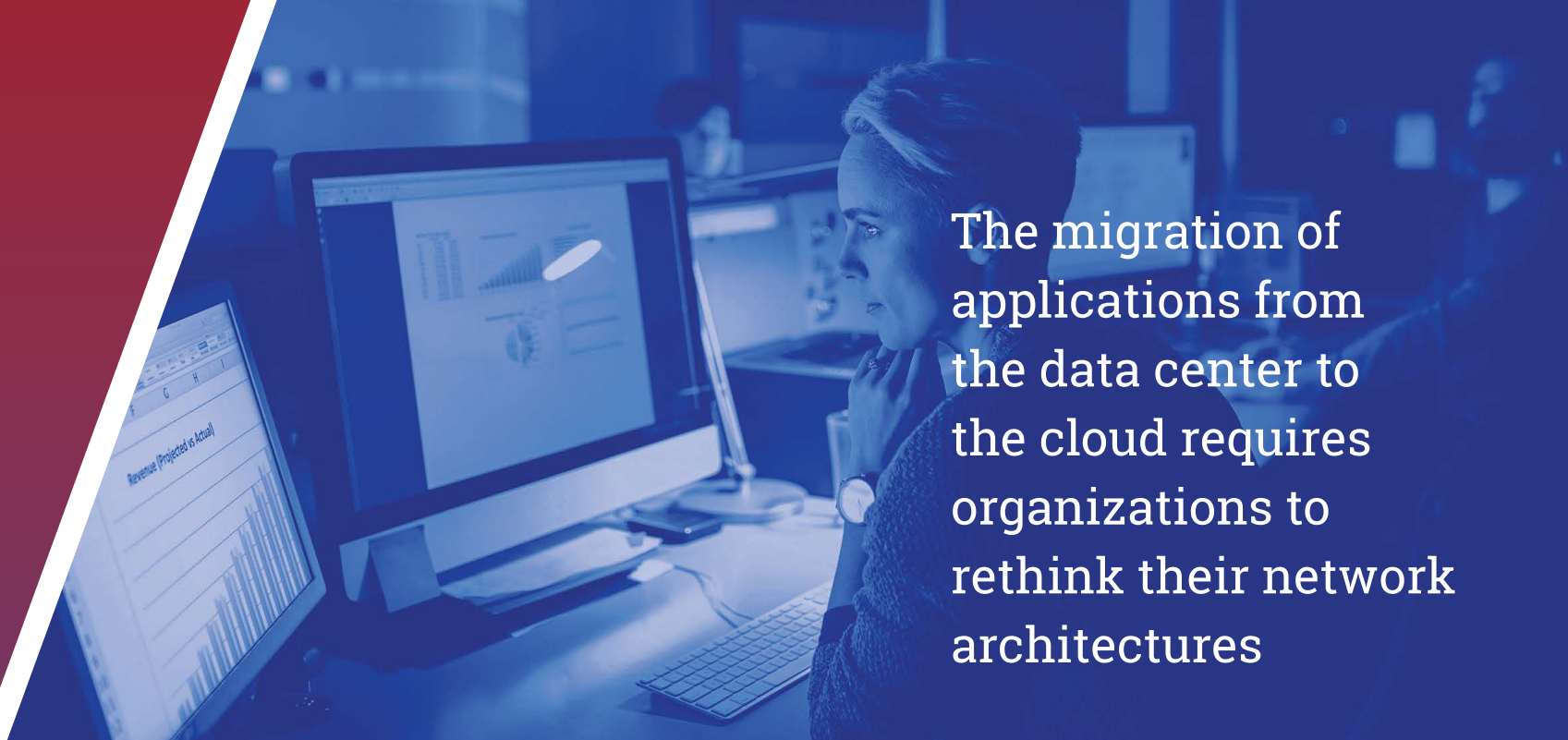




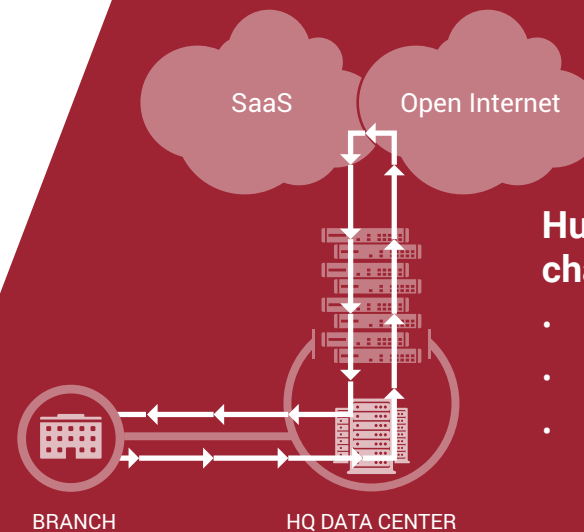
Secure Enterprise SD-WAN

SD-WAN makes local internet breakouts easy.
Zscaler makes them secure.



The migration of applications from the data center to the cloud requires organizations to rethink their network architectures

The concept of backhauling traffic to a centralized data center worked when applications and users resided there. But with users in branch offices and applications moving to the cloud, backhauling traffic across a hub-and-spoke network provides a poor user experience that is expensive and increases security risk. You are paying to backhaul traffic to bring remote users onto a network that they don't need to access. To overcome these challenges and deliver a fast user experience, traffic needs to be routed directly to the internet.



Hub-and-spoke challenges:

- Poor user experience
- Increased security risk
- The high cost of backhauling

SD-WAN simplifies the branch and makes local internet breakouts easy

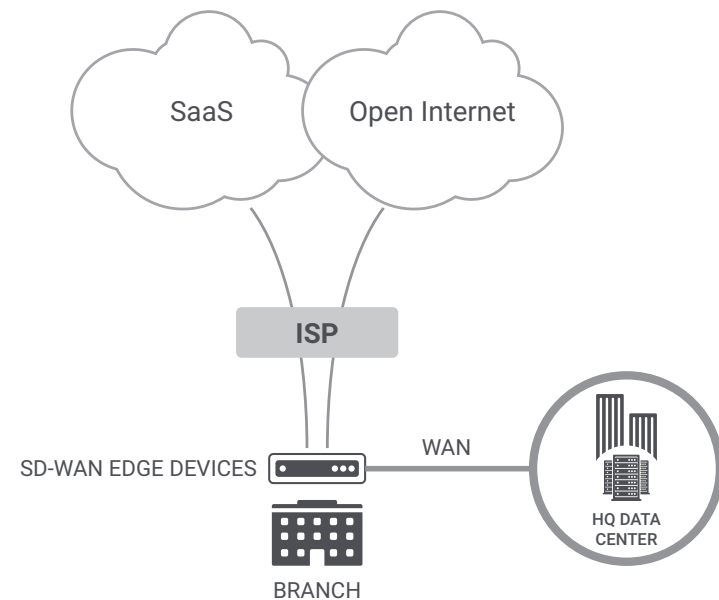
The software-defined wide area network (SD-WAN) is simplifying how traffic is routed in the branch and enabling improved connectivity to the internet, cloud applications, and the data center. SD-WAN is rapidly gaining ground as a cost-effective enabler of transformation from hub-and-spoke to a direct-to-internet network architecture.

SD-WAN

- Uses multiple connection types—MPLS, LTE, and broadband—for efficient, reliable routing
- Lets you optimize MPLS spend, reserving it for traffic to apps in the data center
- Enables centralized cloud-based policy management, simplified IT, lower costs, and a better user experience

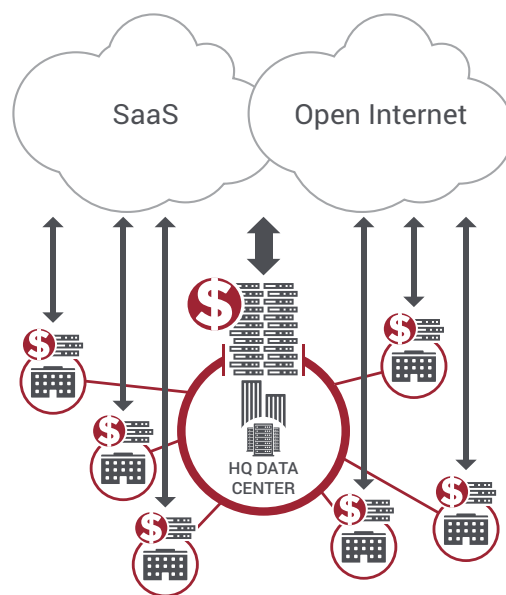


But how do you consistently secure internet connections across all your locations without adding complexity?



With SD-WAN,
traditional
security doesn't
work

Traditional hub-and-spoke architectures and security technologies are not built for cloud applications. But replicating the network security stack at every branch is prohibitively expensive, adds to management burden, and increases complexity. Compromising by using only on-premises next-generation firewalls or VNFs leaves your locations vulnerable.

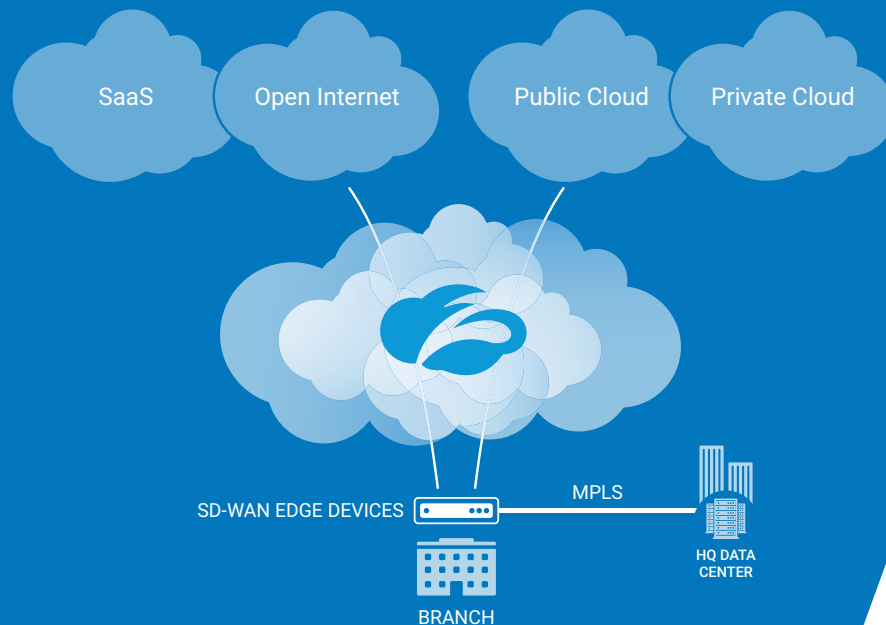


The challenges of securing the branch with traditional appliances

- Cumbersome and expensive stacks of security appliances to purchase, deploy, and manage at each location
- Manual configuration and updates at each site
- Costly upgrades as network usage increases
- Latency caused by stitching together next-generation firewalls or UTM solutions at each location or routing traffic to regional hubs

Zscaler and SD-WAN deliver secure network transformation

Together, Zscaler and SD-WAN enable secure, high-performance routing of traffic direct to the internet from your branch sites—without the cost and complexity of traditional on-premises security or VNFs.



Secure branch transformation starts here

Faster user experience

Direct-to-internet architecture with over 100 data centers provides local connectivity for a fast user experience

Reduced cost and complexity

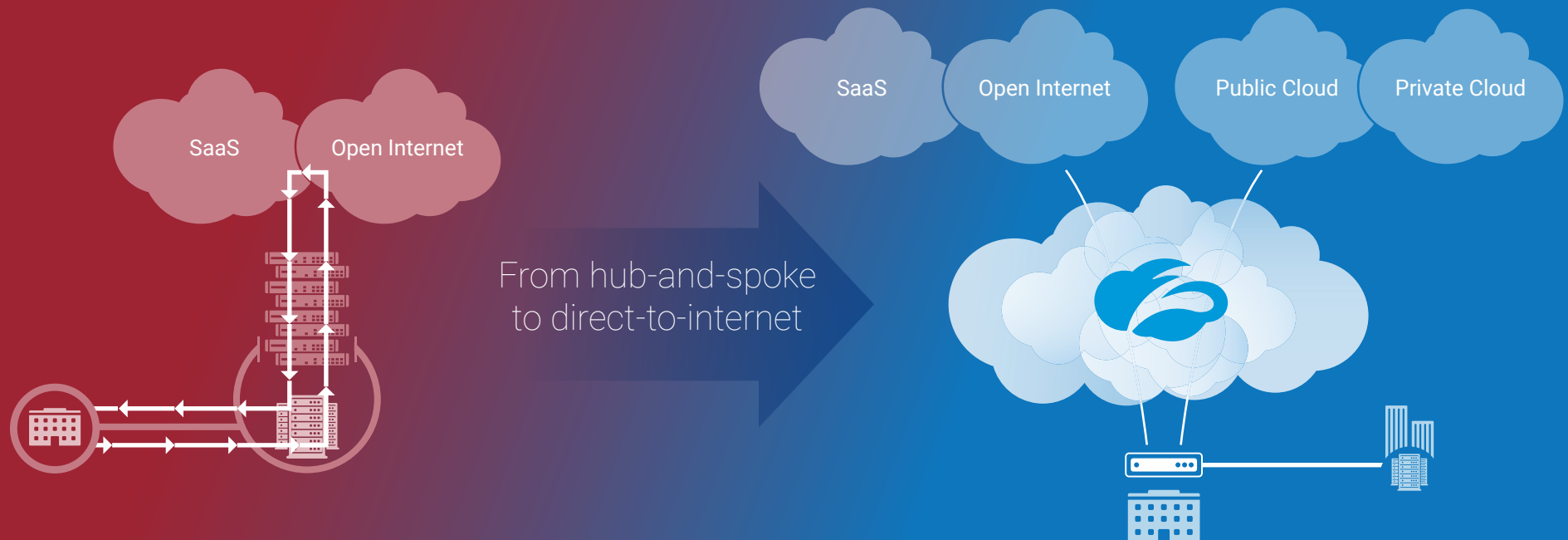
Optimize backhaul costs without buying security appliances

Simplified branch IT operations



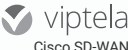









No virtual machines or security hardware to deploy and manage

Better security

Deliver the entire security stack (proxy, cloud firewall, advanced threat prevention) as a cloud service



Zscaler partners with leading SD-WAN providers to secure local breakouts and help organizations securely transform from a hub-and-spoke to a direct-to-internet architecture.

| | | |
|---|---|---|
|  silver peak™ |  velocloud™ Now part of VMware |  viptela Cisco SD-WAN |
| riverbed® |  CITRIX® | CLOUDGENIX |
|  aruba a Hewlett Packard Enterprise company |  ngenia The Shared Network |  FATPipe |
|  nuagenetworks From Nokia |  aryaka | infovista |
|  ORACLE™ + TALARI Networks. |  LANCOM Systems |  i28 TECHNOLOGY |

“Silver Peak together with Zscaler has made our cloud transformation faster, more secure, and easier than we could’ve imagined.”

Dan Morgan
IT Operations Director, Nuffield Health



About Zscaler

Zscaler was founded in 2008 on a simple but powerful concept: as applications move to the cloud, security needs to move there as well. Today, we are helping thousands of global organizations transform into cloud-enabled operations.

Contact Zscaler if you're

- Securing an SD-WAN transformation
- Driving toward a cloud-first strategy
- Moving to Office 365
- Securing a distributed and mobile workforce

zscaler.com/sd-wan



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