



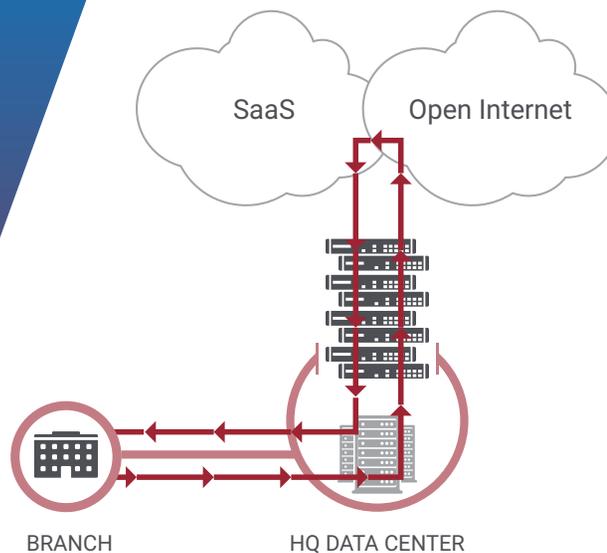
# Cloud transformation requires new ways of thinking

Reshaping network and security architectures  
with direct-to-internet connections

# Why send all traffic through your data center?

"Before the emergence of cloud services, network infrastructure was generally designed to connect an organization's user locations to their data...With cloud services such as Office 365, that methodology no longer makes sense..."

Microsoft TechNet



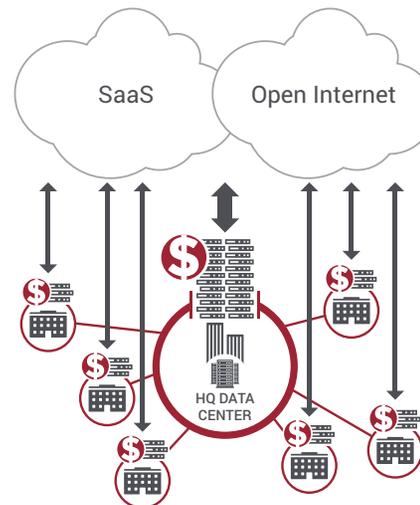
Applications are rapidly moving to the cloud, but many organizations are still using a network architecture designed when applications sat in the data center. As a result, they find themselves contending with the high cost of backhauling traffic and the poor user experience that comes with it.

**Cloud applications demand direct-to-internet connections. The challenge lies in how you secure them.**

# Securing direct-to-internet connections

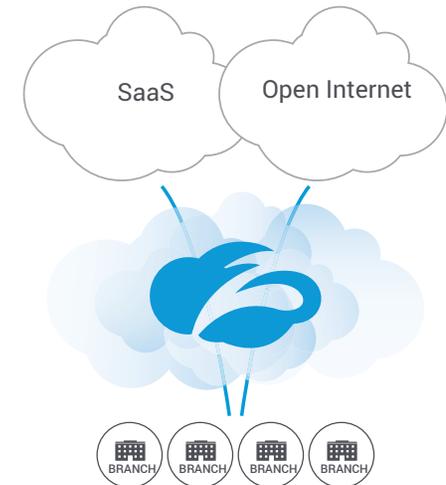
To establish local internet breakouts and simplify branch networking, many organizations are turning to SD-WAN. But, how do you provide the security, visibility, and control you need in the branches?

**You probably can't replicate the HQ security stack in all branch locations**



- High cost of branch security appliances
- Complexity and appliance sprawl
- Negative performance impact
- Compromises in branch security

**But you can enable internet breakouts with cloud-delivered security**



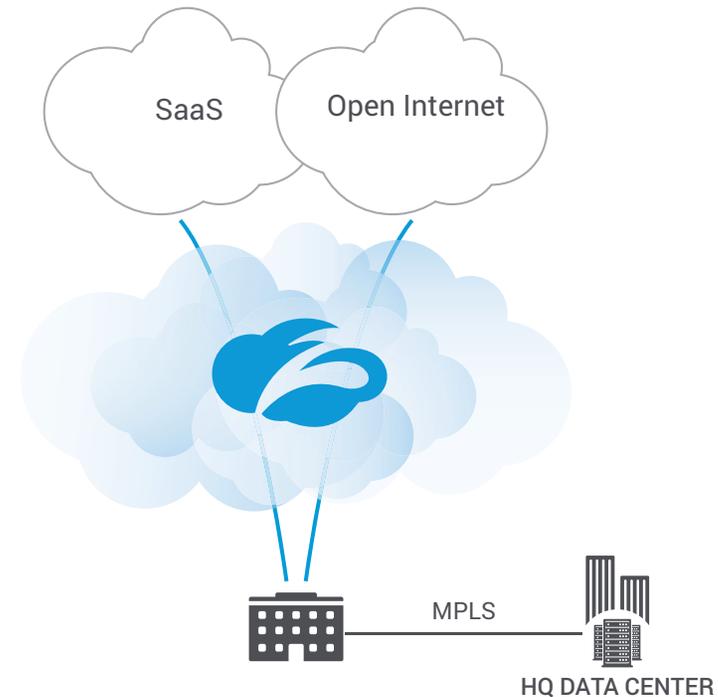
- Reduces costs, eliminates branch security appliances
- Delivers a fast and secure user experience
- Simplifies branch IT operations
- Provides Identical protection wherever users connect

# Transform the branch and the network with Zscaler

Fast deployment without infrastructure changes.  
Secures SD-WAN. Simplifies Office 365 migration.

## Direct to internet

Block the bad,  
protect the good



## Your security stack as a service with real-time policies, reporting, and analytics.

### Access Control

- Cloud Firewall
- URL Filtering
- Bandwidth Control
- DNS Filtering

### Threat Prevention

- Adv. Protection
- Cloud Sandbox
- Antivirus
- DNS Security

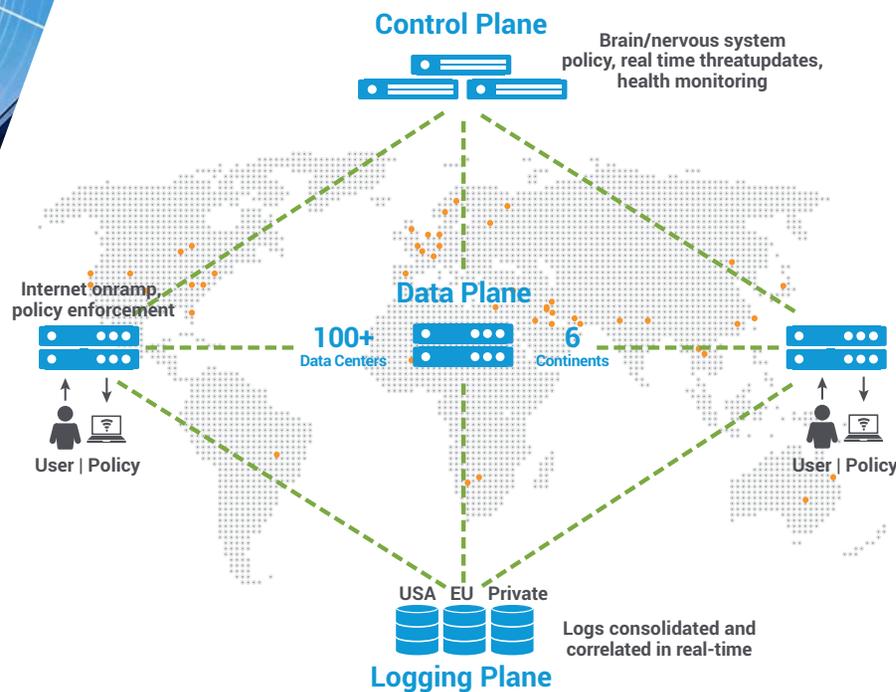
### Data Protection

- Data Loss Prevention
- Cloud Apps (CASB)
- File Type Controls

# Not all cloud security architectures are equal

## Legacy technology cannot be repurposed for the cloud

It wouldn't make sense to build a power plant using home generators—it's inefficient and lacks scale. And it doesn't make sense to build a security cloud with single-tenant appliances. Legacy technology, like next-generation firewalls and UTMs, cannot scale, no matter how many of them you string together. True cloud security requires a multi-tenant architecture built for the cloud from the ground up.



## Zscaler Security Cloud

The highly scalable, ultra-fast multi-tenant cloud security architecture

- Integrated control, logging, and enforcement; policies follow users
- Single pass architecture — performance SLAs and security efficacy
- Infinitely scalable — cost effective

# AutoNation

## 360 locations with secure direct connections

AutoNation forwards all its internet-bound traffic to Zscaler for:

- Local breakouts that provide fast and secure internet access without appliances
- Centralized controls that simplify policy management and provide visibility into all traffic
- Simplified IT operations
- The ability to easily add new locations and capabilities



**“We’ve greatly simplified our architecture by eliminating the cost and complexity of appliances... Zscaler has been a complete home run for us.”**

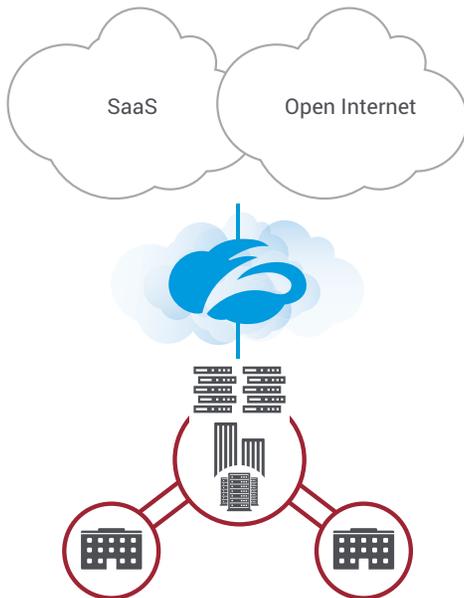
Ken Athanasiou  
CISO and Vice President  
AutoNation

# The first steps on a cloud transformation journey

Zscaler enables you to shift from a hub-and-spoke architecture to an agile, direct-to-internet architecture by delivering the entire gateway security stack as a service. Take the first step in your transformation journey with Zscaler.

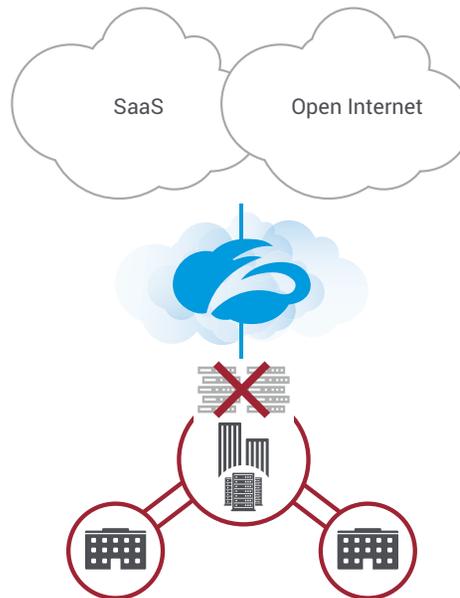
## Secure

Up-level your security and make Zscaler your next hop to the internet. It is fast to deploy and no infrastructure changes are required.



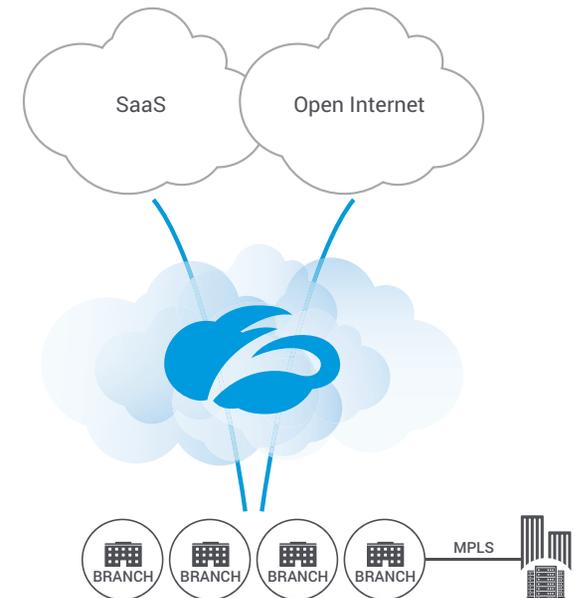
## Simplify

Remove point products and phase out gateway appliances at your own pace. Reduce cost and management overhead.



## Transform

Cloud-enable your network. SD-WAN / local internet breakouts, optimize backhauling and deliver a better user experience.



# 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.

## Transform to the cloud with Zscaler if you want to

- Improve security while eliminating the cost and complexity of appliances
- Deliver a fast user experience with secure local internet breakouts
- Secure SD-WAN deployments and minimize MPLS costs
- Migrate to Office 365 and public cloud services like Azure and AWS

[zscaler.com/transform](https://zscaler.com/transform)

