



# Move to the cloud securely

Zscaler cloud-delivered security enables you to transform your network for the cloud and mobile world.

# Network security is becoming irrelevant

## Applications have moved

out of the data center and into the cloud



## Users have moved

off the corporate network and are connecting from everywhere



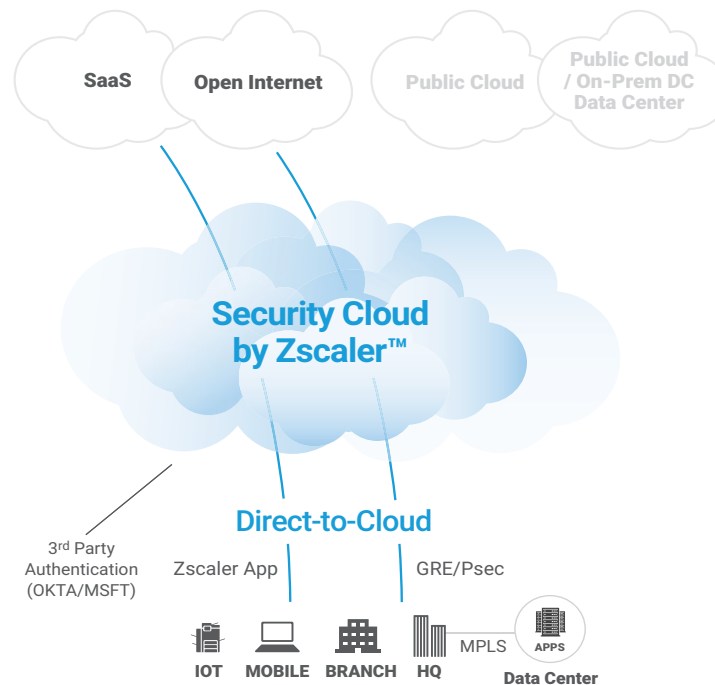
## So why is security still sitting in the data center?

It's time to rethink security for the new world.

THE OLD WORLD	THE NEW WORLD
On-premises data center	Public cloud, SaaS
Hub-and-spoke: backhaul traffic to the on-premises data center	Direct-to-cloud traffic routed locally to the internet
Castle-and-moat: to secure the corporate network	Securely connect users and devices to application regardless of network

# Zscaler Internet Access: Fast, secure access to the internet and SaaS apps

**Zscaler Internet Access moves the entire security stack to the cloud with integrated services that deliver comprehensive security at low latency.**



## **Full content and SSL inspection with ByteScan™**

All traffic, every packet, even in SSL—no compromises or capacity limitations

## **Real-time threat correlation**

Dynamically compute the risk of all web pages and content

## **Identical protection with PolicyNow™**

Users connect to the closest data centers (100 around the world) and policy follows them.

## **Reduce risk with cloud effect**

Any emerging threat identified is shared to all customers across the cloud within seconds

**We built  
an integrated  
platform  
so you don't  
have to.**

## Zscaler Internet Access Security Services

### Threat Prevention

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#### **Cloud Sandbox**

Zero-day protection that scales to all users on or off network.

#### **Advanced Protection**

Real-time protection from malicious web content.

#### **DNS Security**

Route suspicious C2 connections to Zscaler for inspection.

#### **Antivirus**

Complete malware protection sourced from over 40 threat feeds.

### Access Control

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#### **Cloud Firewall**

Full DPI and access controls across all ports and protocols.

#### **URL Filtering**

Block website access based on a user or destination.

#### **DNS Filtering**

Block DNS requests to malicious destinations.

#### **Bandwidth Control**

Prioritize business apps over recreational traffic.

### Data Protection

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#### **Data Loss Prevention (DLP)**

Stop data exfiltration across all users and in encrypted traffic.

#### **Cloud App Control**

Control shadow IT and unsanctioned apps.

#### **File Type Controls**

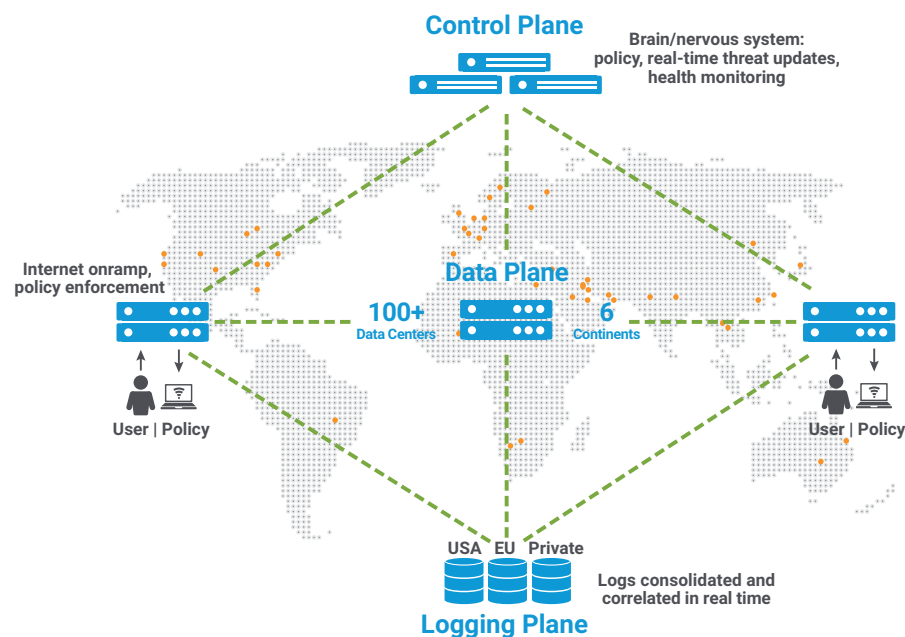
Control which file types are allowed in or out of your network.

# 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 security and firewall technology cannot be repurposed for cloud. True cloud security requires a multi-tenant architecture built for the cloud from the ground up.

## Zscaler Security Cloud



### Zscaler built from scratch a highly scalable and ultra-fast multi-tenant cloud security architecture

- Integrated control, logging, and enforcement
- Single pass architecture — performance SLA and security efficacy
- Infinitely scalable — cost effective

# “The Internet will be our new corporate network.”

## SIEMENS

*Siemens has over 350,000 users in 2,200 offices across 192 countries being secured by Zscaler.*

### Why Zscaler was the right choice

- Provides a fast user experience for access to applications and workloads in the cloud
- Delivers the best possible security for user and cloud application traffic across the internet
- Drives down costs and delivers a modern network architecture built for cloud
- Gains much higher resiliency with state-of-the-art Zscaler cloud security gateways



“By not backhauling our traffic, but directly using the internet, we expect we can drive down costs by 70%.”

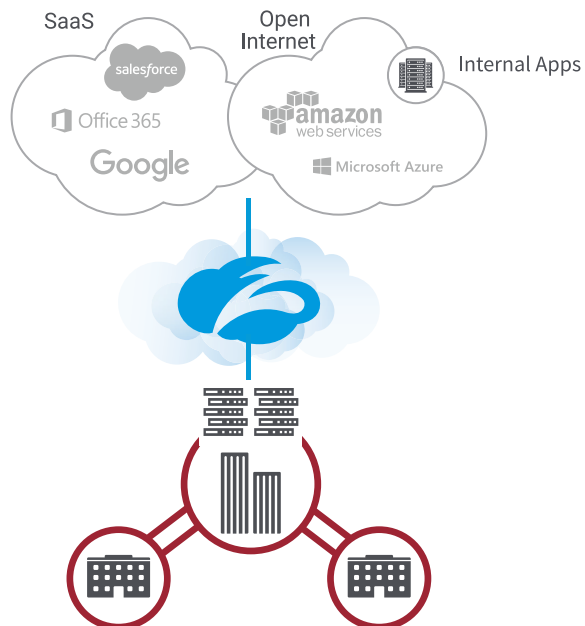
Frederik Janssen  
VP Global IT Infrastructure Portfolio  
SIEMENS

# Your cloud transformation starts here

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.

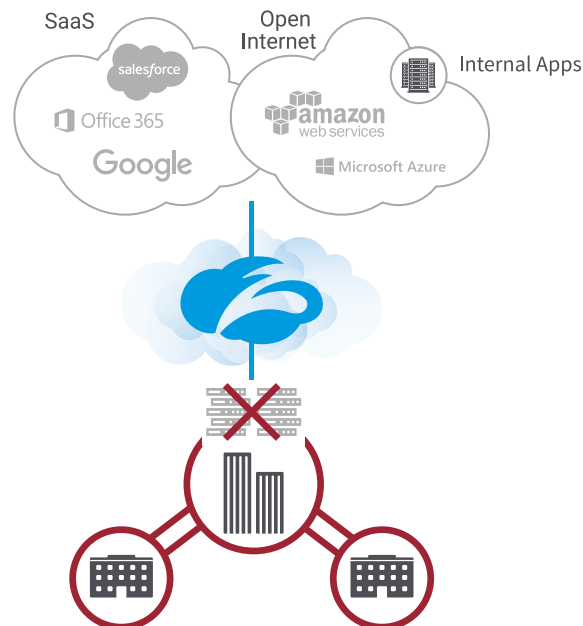
## Secure

Make Zscaler your next hop to the internet. Get better security fast without infrastructure changes.



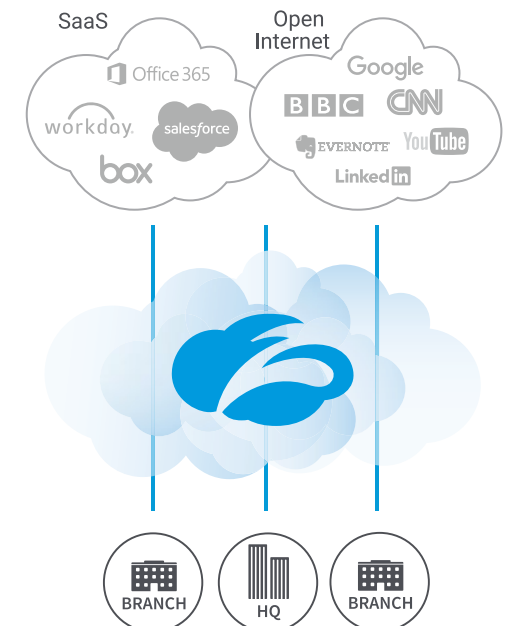
## Simplify

Phase out gateway appliances as you reduce costs and management overhead.



## Transform

Cloud enable your network with secure local breakouts and SD-WAN, optimized MPLS costs, and 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](https://www.zscaler.com)

