Zscaler™ SASE at a Glance

Zscaler SASE Benefits:

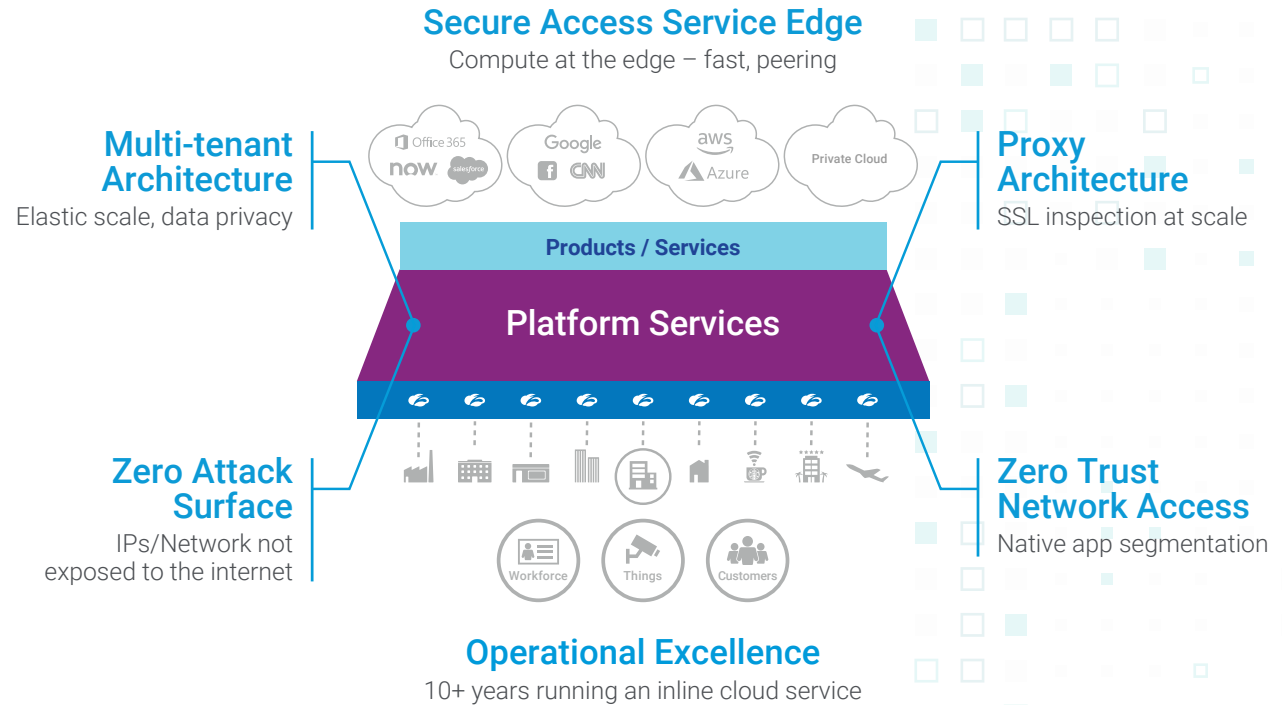☑ **Reduces IT cost and complexity**
Easy to deploy and manage as an automated, cloud-delivered service that scales

☑ **Delivers a great user experience**
Brings security and policy close to the user to eliminate unnecessary backhaul

☑ **Reduces risk**
Inline inspection of encrypted traffic at scale for threat protection and data loss prevention

Secure Access Service Edge
Compute at the edge – fast, peering

Multi-tenant Architecture
Elastic scale, data privacy

Proxy Architecture
SSL inspection at scale

Office 365 · now · salesforce · Google · f · CNN · aws · Azure · Private Cloud

Products / Services

Platform Services

Zero Attack Surface
IPs/Network not exposed to the internet

Zero Trust Network Access
Native app segmentation

Workforce · Things · Customers

Operational Excellence
10+ years running an inline cloud service

Modern digital business models are allowing new levels of customer and employee engagement by delivering globally available access to applications and services that is consistent, no matter where employees and customers connect or what devices they are using.

The notion of network security when your users and applications are distributed is no longer viable in a digital world. Gartner developed a new model of networking and security that matches the requirements of the digital enterprise. They're calling it the secure access service edge (SASE).

The Zscaler Cloud Security Platform is a SASE service built from the ground up for performance and scalability. As a globally distributed platform, Zscaler ensures that users are always a short hop to their applications, and through peering with hundreds of partners in major internet exchanges around the world, Zscaler provides optimal performance and reliability for your users.

Key Capabilities

A cloud-first architecture

The Zscaler SASE architecture helps accelerate cloud adoption by removing network and security friction through a consolidation and simplification of IT services. Without the need for device management and separate services, Zscaler offers a frictionless and transparent experience for users and standardization across locations for the IT team.

Full inline SSL inspection at scale

With the majority of traffic encrypted today, you need a proxy-based architecture that can scale for effective threat protection and data loss prevention.

Application peering and optimization

Zscaler globally peers at the edge with leading application and service providers and optimizes traffic routing to provide the best user experience.

Zero trust network access

Zscaler provides a user- and application-centric approach to application access. A fully cloud-delivered service, Zscaler provides native app segmentation by using business policies to connect an authenticated user to an authorized app without bringing the user on the network.

Zero attack surface

Adversaries can't attack what they can't see, which is why the Zscaler architecture hides source identities by obfuscating their IP addresses and avoids exposing the corporate network to the internet.

> "Instead of forcing (via "tromboning") various entities' traffic to inspection engines entombed in boxes in the data center, we need to invert our thinking to bring the inspection engines and algorithms closest to where the entities are located."
>
> **– Gartner**

To learn more about SASE, go to
zscaler.com/gartner-secure-access-service-edge-sase
and read what Gartner has to say about the future of network security—without the network.

ⓩ zscaler™

Zscaler, Inc.
110 Rose Orchard Way
San Jose, CA 95134
+1 408.533.0288
www.zscaler.com