



Zscaler™ SSE at a Glance

Zscaler Security Service Edge (SSE) Benefits

Decreased IT cost and complexity

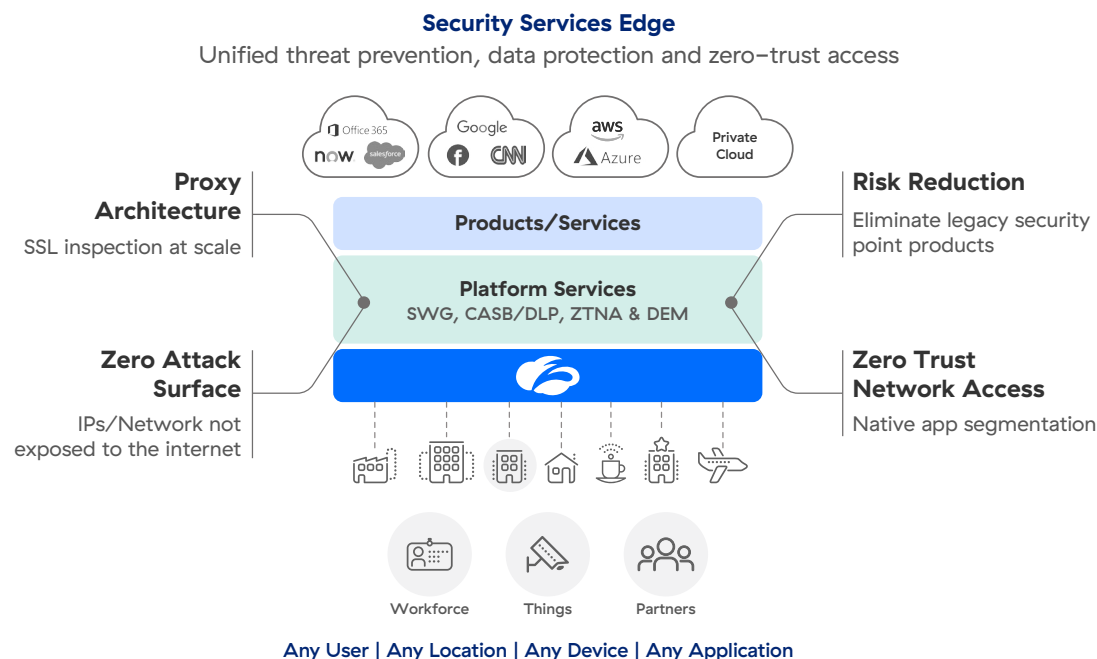
Easy to deploy and manage as an automated, cloud-delivered service that scales

Zero Trust Access

Least privilege access enables a more secure remote access without placing the user on the network

Risk Reduction

Consolidate threat and data protection into a cloud security service that inspects all encrypted traffic across all users and locations



With the ever-increasing risk to business posed by cybersecurity breaches and ransomware, organizations are looking for new and better ways to secure their operations without relying on legacy network-based security.

Firewalls and VPNs were built for a world of perimeters that is becoming less and less relevant in today's mobility- and cloud-first reality.

Data is now distributed outside the data center in cloud applications, and users are frequently off the corporate network accessing content that is also off-network. Gartner developed a framework that defines the security services needed to support this new reality: Security Service Edge. SSE fundamentally shifts the approach to security by focusing on removing implicit trust for users accessing internet, SaaS, and private applications.

Zscaler's Zero Trust Exchange is a purpose-built SSE platform designed for risk reduction, performance, and scalability. As a globally distributed platform, Zscaler ensures security is delivered across all users and locations for a fast user experience. Zscaler SSE goes beyond simply securing users to also protecting workloads, devices, and third parties as they access resources. By unifying Secure Web Gateway (SWG), Cloud Access Security Broker (CASB), and Zero Trust Network Access (ZTNA), organizations reduce cost and complexity while strengthening their cybersecurity posture.

Key Capabilities



A cloud-first architecture

The Zscaler SSE cloud platform helps accelerate secure digital transformation by removing IT friction through a consolidation and simplification of security services provided in the cloud. Zscaler offers a unified platform that leverages AI for risk reduction—securing users, workloads, IoT/OT devices, and third parties.



Full inline SSL inspection at scale

With the majority of online traffic now being encrypted, you need a proxy-based architecture that can inspect SSL traffic at scale for effective threat protection and data loss prevention.



A fast, consistent security experience

Protection is placed close to the users across a globally distributed cloud comprising over 150 points of presence, ensuring all user-to-app connections get identical policy, threat, and data protection without compromising experience.



Zero trust network access

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



Zero attack surface

Adversaries can't attack what they can't see, which is why the Zscaler Zero Trust Exchange avoids exposing private applications to the internet. This eliminates attack surfaces that are common with legacy network solutions and which leave organizations at risk of breaches.

“SSE allows the organization to support the anywhere, anytime workers using a cloud-centric approach for the enforcement of security policy.”

—Gartner



Zscaler (NASDAQ: ZS) accelerates digital transformation so that customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SASE-based Zero Trust Exchange is the world's largest inline cloud security platform. Learn more at zscaler.com or follow us on Twitter @zscaler.

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