

Zscaler™ SSE at a Glance

Zscaler Security Service Edge (SSE) Benefits:

✔ Risk Reduction

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

✔ Zero Trust Access

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

✔ Decreased IT Cost and Complexity

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

Today's forward-looking organizations are enabling better productivity and agility through the adoption of a globally-delivered cloud platform that provides unified threat prevention, data protection, and zero trust remote access.

Legacy network security offerings are unable to support the requirements of a cloud-first world. Data is now distributed outside the data center in cloud applications, and users are off the corporate network accessing content that is also off-network. Gartner has developed a new framework that defines the security services needed to support this new reality: Security Service Edge (SSE).

The Zscaler Cloud Security Platform is a purpose-built SSE solution 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. By unifying Secure Web Gateway, CASB, and Zero Trust Network Access, organizations reduce cost and complexity.



Zscaler SSE Key Capabilities:



A cloud-first architecture

The Zscaler SSE architecture helps accelerate cloud adoption by removing IT friction through a consolidation and simplification of security services. Without the need for appliance management, Zscaler offers a unified platform for risk reduction that helps secure all users on or off network, and reduces IT cost and complexity.



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.



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 bringing the user on the network.



A fast, consistent security experience

Protection is placed close to the users across a globally distributed cloud to ensure all user-to-app connections get identical policy, threat and data protection.



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.

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

– Gartner



To learn more about what Zscaler Security Service Edge can do for you see the [Gartner Hype Cycle for Cloud Security](#)

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Zscaler, Inc.
120 Holger Way
San Jose, CA 95134
+1 408.533.0288
www.zscaler.com

