



Zscaler™ CASB At a Glance

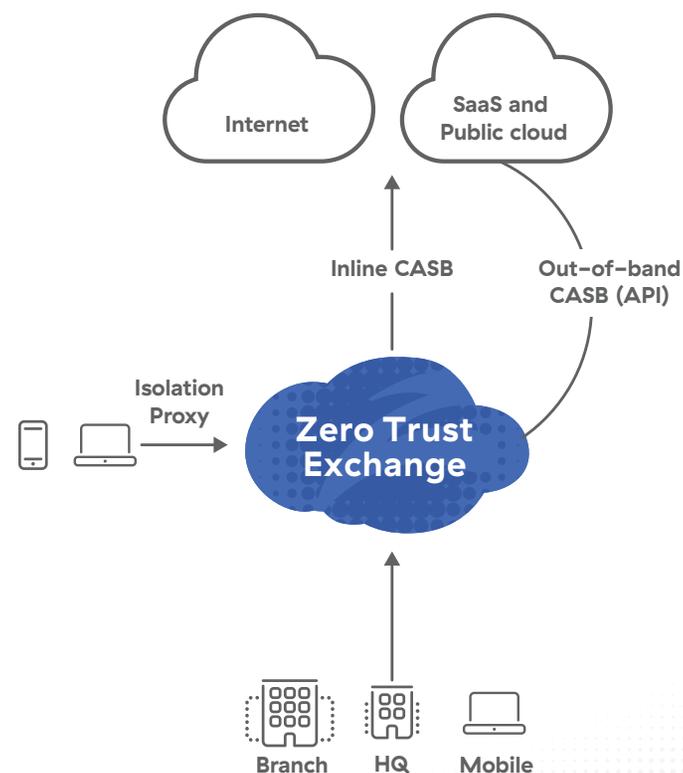
Zscaler CASB benefits:

- Granular data protection**
 Prevents malicious and accidental data leakage across cloud-based resources.
- Complete threat protection**
 Stops the spread of threats such as ransomware across cloud and user endpoints.
- Comprehensive visibility**
 Delivers in-depth logging and reporting for the complete oversight of all cloud data.
- Unified compliance**
 Provides deep compliance visibility and assurance across SaaS applications.

The adoption of SaaS apps has fundamentally changed how organizations operate, and how employees do their jobs. These apps are easy to deploy, enhance collaboration and productivity, decrease IT costs, and facilitate remote work. However, the legacy security stack that defended the network is ineffective in our cloud-first world, and native SaaS protections are either insufficient or nonexistent. As such, digital transformation also requires security transformation.

Cloud access security brokers (CASBs) are solutions that deliver modern security for enterprises using cloud resources such as SaaS and IaaS. Many organizations have deployed CASBs as additional point-product, security overlays in their IT environments. However, relying on disjointed solutions with disparate capabilities and inconsistent policies leads to poor enterprise security. It also increases IT complexity, adds a significant management burden for admins, and impairs user productivity as traffic is redirected through several different tools.

Zscaler's multimode CASB empowers organizations to secure any sanctioned or unsanctioned SaaS app or IaaS platform. With inline, real-time capabilities and out-of-band scanning functionality, it protects data, blocks threats, grants visibility, and assures compliance to address any cloud security use case. This fully integrated solution eliminates overlay architectures to reduce IT complexity, simplify management, and preserve user productivity. Along with secure web gateway and zero trust network access technologies, Zscaler CASB is part of the company's leading security service edge (SSE) offering that secures any transaction.





Data detection and protection

Zscaler CASB protects against all leakage for data in motion and at rest. Predefined and customizable DLP dictionaries, full SSL inspection, and file sharing controls secure data wherever it goes.



Advanced data classification

Advanced technologies like exact data match and indexed document matching find specific values and forms that need to be protected, while optical character recognition detects data in image files.



Agentless security for BYOD

Zscaler CASB delivers agentless Cloud Browser Isolation to secure BYOD and third-party devices where software installations are infeasible, avoiding the use of reverse proxies and their breakages.



Advanced threat protection

Zscaler CASB stops malware from reaching cloud resources in real time, and finds and remediates threats already at rest. Cloud sandboxing detects new ransomware and other zero-day infections.



Shadow IT discovery

As a natively inline solution, Zscaler CASB automatically identifies unsanctioned apps used by employees and creates a risk score for each so that IT can better understand how to respond.



Cloud app control

Zscaler CASB secures access to specific apps, tenants, and app categories based on user group, device, and more. It can block access, provide read-only access to stop leakage, or restrict usage.



SaaS security posture management

By monitoring SaaS app configuration settings, Zscaler CASB can uncover and fix issues that put data at risk or jeopardize compliance with industry benchmarks and regulatory frameworks.



Part of a larger SSE platform

Zscaler CASB is one part of a complete SSE offering along with market-leading secure web gateway and zero trust network access functionality, securing any transaction for the modern enterprise.

“CASBs provide a central location for policy and governance concurrently across multiple cloud services—for users and devices—and granular visibility into and control over user activities and sensitive data.”

— Gartner

See [Data Protection at a Glance](#) to learn more detailed information about Zscaler Data Protection, including complete bundling options.

 | Experience your world, secured.™

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](https://twitter.com/zscaler).

© 2022 Zscaler, Inc. All rights reserved. Zscaler™, Zero Trust Exchange™, Zscaler Internet Access™, ZIA™, Zscaler Private Access™, ZPA™ and other trademarks listed at zscaler.com/legal/trademarks are either (i) registered trademarks or service marks or (ii) trademarks or service marks of Zscaler, Inc. in the United States and/or other countries. Any other trademarks are the properties of their respective owners.