zscaler | Google

Zero Trust Security and Data Protection for Google Workspace

Challenges
Legacy security products put collaboration tool users and data at risk

Enterprise organizations face new security challenges as collaboration tools provide users with access to sensitive data from anywhere, using any device. Legacy VPNs and firewalls were not designed for today's modern environments. They provide a poor user experience, expand the attack surface, and enable threats to move laterally across networks — putting users and sensitive data at risk.

Research reveals that 62% of enterprises agree that VPNs are anti–zero trust and 91% of respondents are concerned about VPNs leading to a data breach. And in 2024, the average cost of a data breach was $4.88 million. To enable secure collaboration and protect sensitive data, organizations require a proven cloud–native zero trust platform and visibility into the security posture of SaaS applications.

The Zscaler Solution
Cloud–native security that protects data and increases productivity

Google Workspace seamlessly integrates with Zscaler Internet Access (ZIA) to provide users with fast, zero trust access for secure and productive collaboration. It also protects sensitive data to prevent exfiltration, keeps work and personal data separate, and enables data classification for enhanced security. And by integrating with Zscaler SaaS Security Posture Management (SSPM), enterprises gain complete visibility, continuous risk assessments, monitoring for compliance and governance, along with enforcement and remediation for Workspace and other SaaS applications.
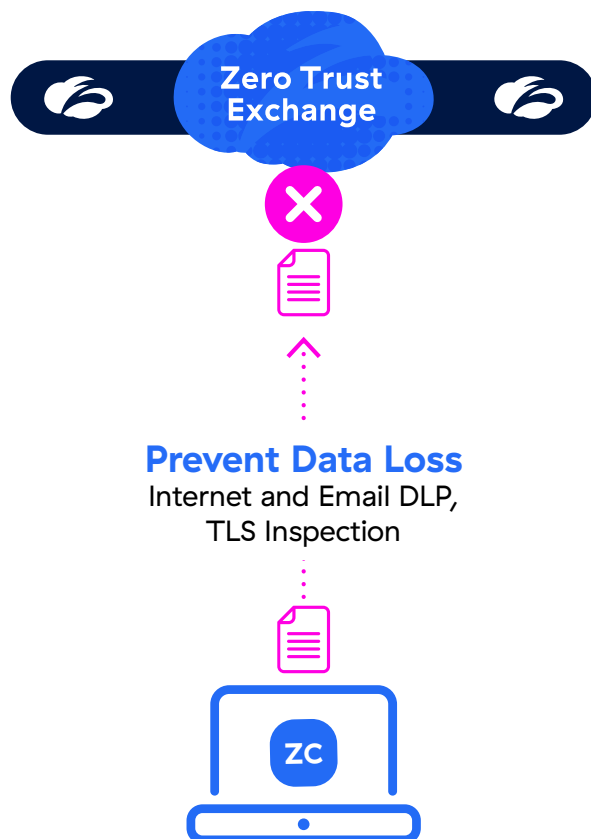
As a cloud–native service built on a holistic security service edge (SSE) framework, Zscaler eliminates the risks, cost/complexity, and performance challenges associated with legacy security products.

Benefits

Zscaler provides the industry leading[1] zero trust security platform that enables organizations to reduce risk, eliminate cost/complexity, and increase business agility

Direct zero trust access

Users connect directly to Workspace and SaaS apps, never to the network, for fast performance while reducing the attack surface and preventing lateral threat movement

Visibility, security, and governance

From data visibility to posture and governance, Zscaler SSPM helps to quickly identify SaaS risks and prevent threats from compromising data and the organization

Keep sensitive data safe

Data Loss Prevention (DLP) and integration with Drive Labels enables the discovery, classification, and protection of sensitive Workspace data to prevent exfiltration and loss

Keep work and personal data separate

Tenant restrictions for users and groups provide granular access and security controls for Workspace services, data sharing, devices, and applications

[1]Gartner: Magic Quadrant for Security Service Edge (SSE), April 15, 2024

Zscaler Zero Trust

Zscaler has been a leader in zero trust security for over a decade. The Zscaler Zero Trust Exchange is the world's largest inline security cloud, protecting thousands of organizations worldwide. It securely connects users to workloads, workloads to workloads, and devices to devices with over 160 PoPs globally.

SaaS

Internet

Cloud

Unified Policy Engine
Consistently Applied, Globally

Zero Trust Exchange

Prevent Data Loss
Internet and Email DLP, TLS Inspection

ZC

Zscaler secures data in motion and at rest, everywhere

Case Study: **CEnet**

Challenges
Secure the delivery of shared services and improve the user experience to a growing and distributed user base

cenet Catholic Education Network

Results
- Fast, zero trust access to Google Workspace and SaaS apps while keeping sensitive data private and secure
- Zscaler scans data on all ports and protocols, including encrypted traffic, and assigns a risk score dynamically for faster risk assessment and action
- Improved security posture by reducing cyberthreats
- Consolidates technologies to decrease costs and operational complexity

"We intentionally selected ZIA for its role-based access control, delegation of administration to the appropriate level and its granular controls at scale."

David Jenkins
Infrastructure Manager
CEnet

Learn more about zero trust security with Zscaler and Google

⚡zscaler | Experience your world, secured.™

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