Zscaler™ Data Security at a Glance

AT-A-GLANCE

Data Security Platform Benefits:

REDUCE COST & COMPLEXITY
Secure all your data with unified DLP, DSPM, and classification—no point products needed.

AI-DRIVEN CLASSIFICATION
With LLM Classification you can find content by intent—not just keywords—for smarter, protection.

ROBUST AI DATA SECURITY
Enable safe AI productivity with complete control over data shared with Public AI, Microsoft Copilot, and private AI tools.

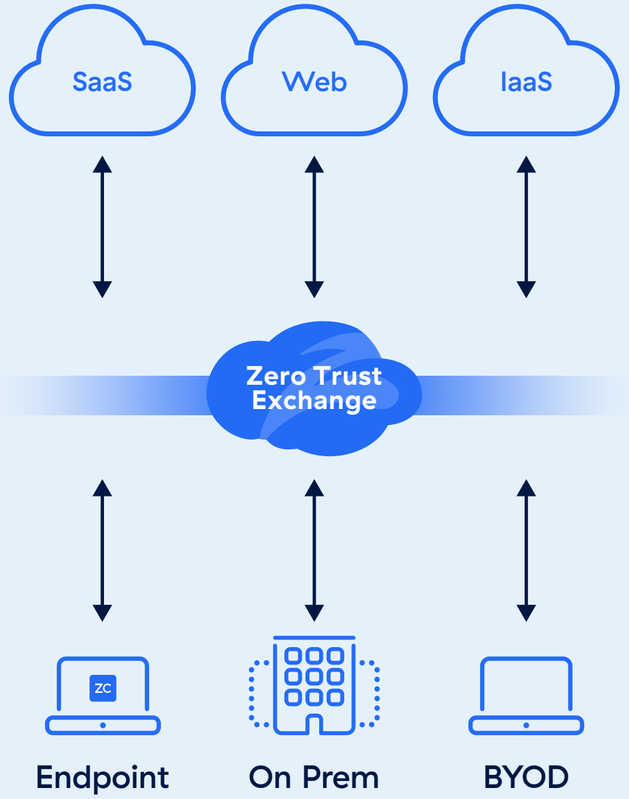
AUTOMATE WORKFLOWS
Response to incidents quicker and coach users on proper behaviours with integrated workflow automation

Zscaler Data Security delivers integrated protection across all sources of data loss:

AI-Powered LLM Classification

With sensitive data scattered across fragmented clouds and ecosystems, identifying and securing it is critical to building a robust foundation for data protection.

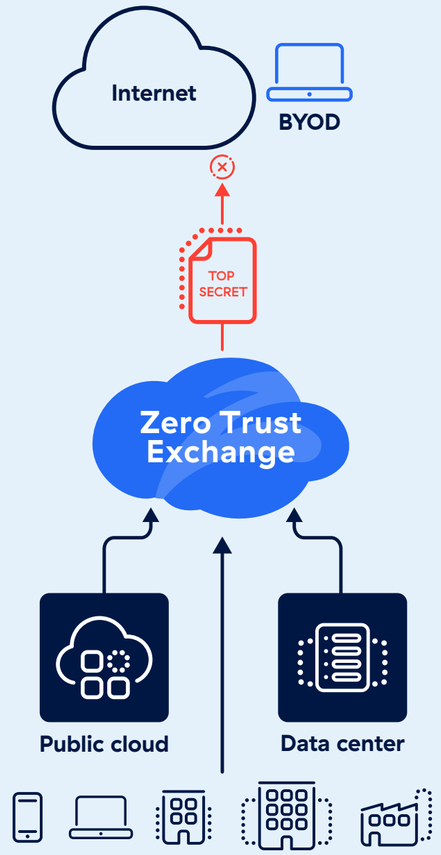
Zscaler's AI-Powered Classification simplifies this process, enabling you to locate sensitive data wherever it resides. Leveraging advanced LLM Classification, it detects data based on intent—eliminating the need for traditional keyword searches. With EDM, IDM, and OCR, you can seamlessly secure custom datasets, documents, and even screenshots, ensuring comprehensive data security across your organization.



Prevent inline data loss to Web and BYOD

When users access the internet and its risky destinations, it is a threat to enterprise data. Legacy appliances can't follow users off– network or secure their web traffic.

Zscaler is a cloud–native platform that scales to inspect all traffic, everywhere. A single DLP policy protects data across web, SaaS and private apps, along with advanced classification like EDM, IDM and OCR. Leverage browser isolation to safely stream data as pixels to unmanaged BYOD.



Secure endpoint data

Data in use on endpoints can be easily lost across multiple channels. From removable media, to printing to network shares, users often expose sensitive data to unnecessary risks or maliciously exfiltrate data when leaving for another company.

With Endpoint DLP, organizations can enforce consistent DLP policy across endpoints to ensure sensitive data remains protected. Control USB drives, bluetooth, printing or network shares with always–on DLP protection.

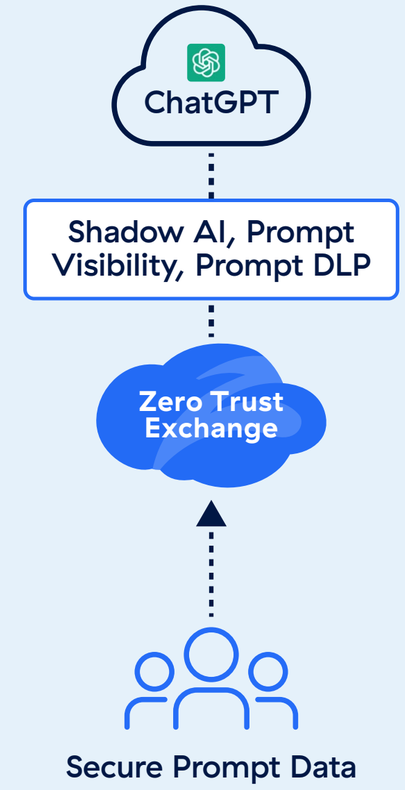


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Gen AI Security

Data drives the power of AI tools, but without proper safeguards, it can expose organizations to significant risks, including data loss and unauthorized access.

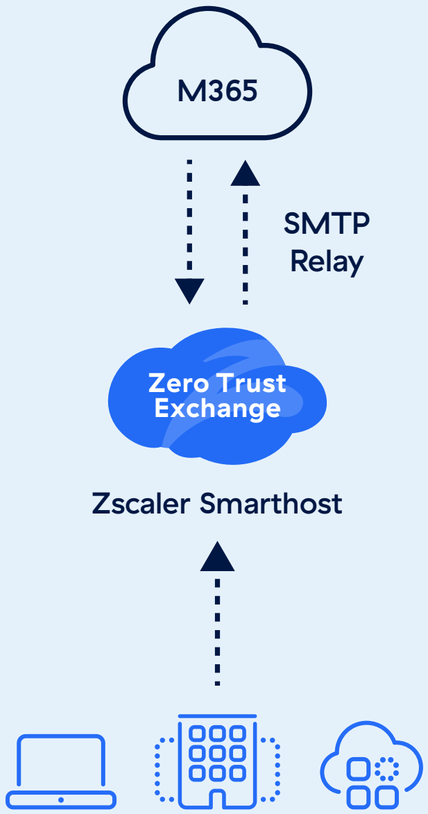
Zscaler GenAI Security provides a proactive solution to identify Shadow AI and implement robust guardrails for secure data interactions. Its interactive dashboard offers clear visibility into Shadow AI app exposure across users and data, revealing usage patterns with prompt-level insights, prompt categorization, and inline DLP controls. These features work together to prevent sensitive data loss and ensure safer AI-driven operations.



Email DLP via Smarthost

Email is one of the most common channels for data loss. Users can easily forward sensitive data out of the organization or to personal email accounts.

With Zscaler Email DLP, security administrators get a powerfully simple way to insert DLP inspection into their email architecture. Implemented as a Smarthost, Zscaler can be added as the next hop after your email service via SMTP relay. Enforce DLP inspection and actions like blocking, encrypt and quarantine, all with minimal changes to your Email or MTA settings.

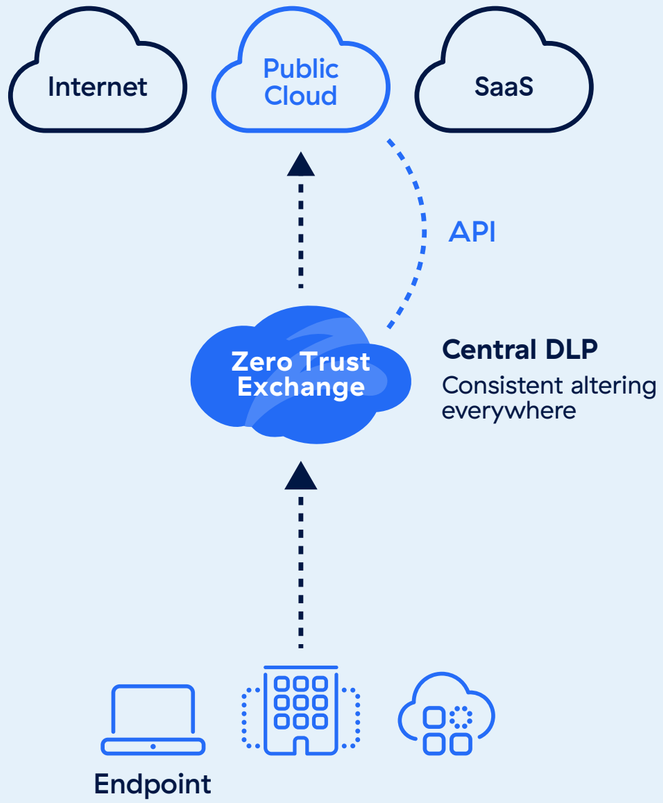


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Data Security Posture Management (DSPM)

Sensitive data stored in public clouds like AWS and Azure can be very dynamic. From excess privileges and vulnerabilities to shadow data, IT teams need a better way to discover, catalog and secure public cloud data.

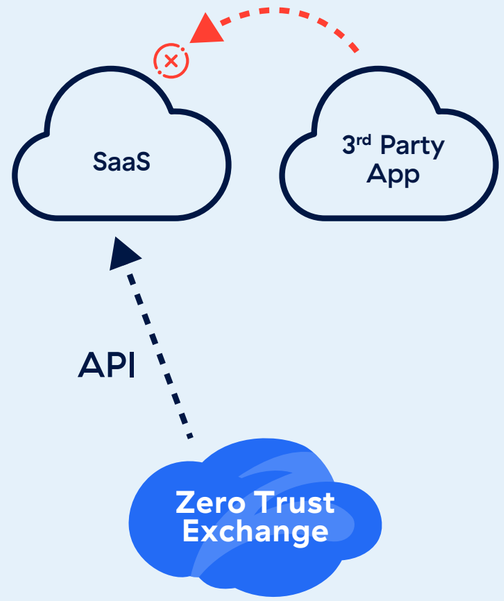
Zscaler's DSPM quickly discovers sensitive data, understands risk, and controls access and posture. Best of all, Zscaler's integrated DSPM leverages the same DLP engine as all other channels (Endpoint, Network, SaaS), so alerting is consistent, no matter where your data moves to.



Unified SaaS Security (SSPM, SaaS Supply Chain, CASB)

Many cloud breaches are caused by dangerous misconfigurations, access or third-party apps connected into SaaS Platforms. Understanding and governing your SaaS posture is an important step to secure the vast amounts of sensitive data in these clouds.

With Zscaler's Unified SaaS Security, organizations get a unified approach to scan and secure SaaS Platforms like Office 365 or Google. Get in-depth visibility into dangerous misconfigurations and app integrations, with auto remediation guidance, and control over revoking risky connected apps.



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ZSCALER DATA SECURITY COMPONENTS		ZSCALER ESSENTIALS PLATFORM	ZSCALER PLATFORM
Data Security Standard	Stop data loss with Cloud App Control, Shadow IT, Tenancy Restrictions, Inline Web DLP (Monitor Only) and CASB for 1 app	Included	Included
Inline Web DLP – All Apps	Prevent data loss with complete Inline Web DLP across Web, Gen AI and Private Apps	Add-On	Included
Email DLP	Secure emails and attachments with DLP across Exchange Online, Exchange On-Prem or Gmail	Add-On	Add-On
Endpoint DLP	Secure endpoint data across USB, Network Shares & Printing while reducing endpoint agents	Add-On	Add-On
Unified SaaS Security (CASB, SSPM & Supply Chain)	Govern and control SaaS data and posture in one unified platform	Add-On	Add-On
Data Classification & Encryption Advanced	Use LLM Classification to find content based upon intent. Use EDM, IDM & Ocr to fingerprint custom data, forms and images (screen shots). Redact, encrypt and watermark data.	Add-On	Add-On
BYOD Isolation Advanced	Prevent BYOD and unmanaged device while accessing SaaS apps (User Portal 2.0)	Add-On	Add-On
Data Security Posture Management (DSPM)	Quickly discover, classify, and protect sensitive data in public clouds	Add-On	Add-On
GenAI Security	Control Shadow GenAI Apps with interactive dashboard, prompt level visibility and classification, and prompt level DLP controls.	Add-On	Add-On

About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange™ platform 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 SSE-based Zero Trust Exchange™ is the world's largest in-line cloud security platform. Learn more at **zscaler.com** or follow us on Twitter **@zscaler**.

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