



# Zscaler™ Data Protection at a Glance



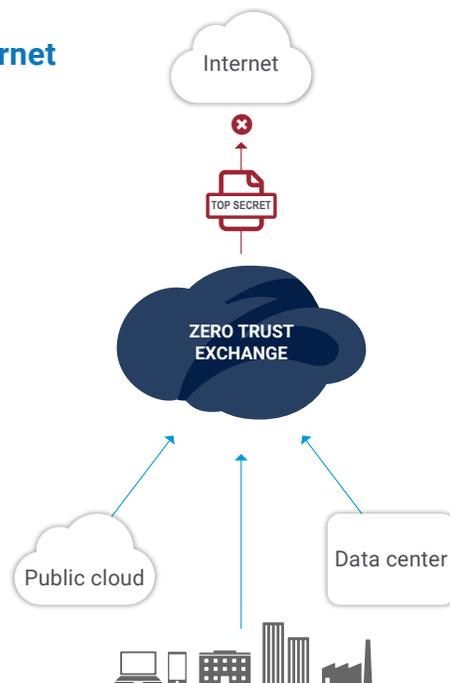
The widespread adoption of SaaS and public cloud apps has rendered data widely distributed and difficult, if not impossible, to secure with legacy, on-premises appliances. As such, it is easy for both careless users and malicious actors to expose enterprise cloud data. Zscaler Data Protection follows users and the apps they access—protecting anywhere and anytime against data loss. Our Zero Trust Exchange™ inspects traffic inline, encrypted or not, and ensures your SaaS and public cloud apps are secure, delivering protection, visibility, and regulatory compliance.

## Zscaler Data Protection secures the four major sources of data loss:

### Prevent data loss to the internet

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.

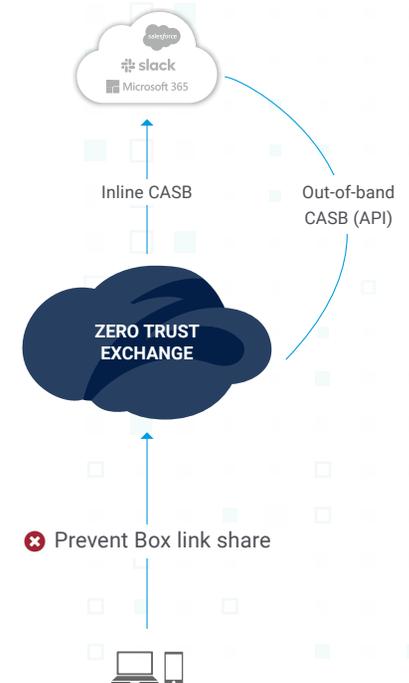
Zscaler is a cloud-native platform that scales to inspect all internet and SSL traffic—without legacy appliances. A single DLP policy protects data in motion, while users everywhere get fast, consistent security. Zscaler also offers advanced data classification features like EDM and IDM.



### Secure SaaS data with CASB

Securing data at rest in SaaS apps is critical for security—it only takes two clicks to share data with an unauthorized user through apps like Microsoft OneDrive.

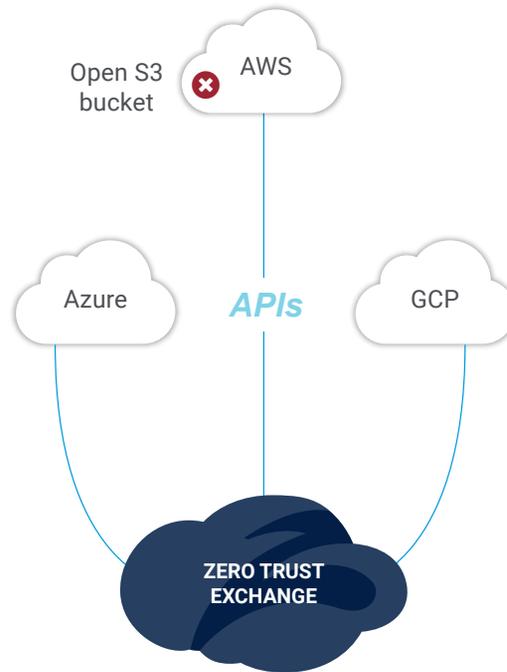
Zscaler's integrated, multimode CASB secures SaaS apps without the cost and complexity of a point product. Inline functionality delivers full shadow IT discovery and control. Out-of-band DLP and ATP remediate risky file sharing and malware at rest in the cloud, respectively.



## Protect public cloud data

Most cloud breaches are caused by dangerous misconfigurations or permissions. As SaaS and IaaS are highly dynamic, such gaps are often overlooked and exploited.

Zscaler CSPM and CIEM find and remediate potentially fatal misconfigurations, compliance violations, permissions, and entitlements; continuous scanning prioritizes risk. Integrated SSPM extends this functionality to apps like Microsoft 365, Salesforce, and Google Workspace.



## Secure unmanaged devices

BYOD and other unmanaged devices are significant threats to data. IT has no control on such endpoints, but blocking them entirely hampers enterprise productivity.

Zscaler Cloud Browser Isolation (CBI) safely enables unmanaged device access without the performance challenges of VDI or reverse proxy. CBI streams data as pixels from an isolated session in the Zero Trust Exchange, enabling BYOD, but preventing data loss via downloading, copying, pasting, and printing.



## Zscaler Data Protection Key Capabilities



### Unified protection

Zscaler Data Protection provides consistent, unified security for data in motion and data at rest across SaaS and public cloud applications.



### Full SSL inspection of all traffic

Around 90 percent of outbound traffic is encrypted. Unlike static, appliance-based tools, Zscaler has the capacity needed to inspect all SSL traffic.



### Compliance reporting and remediation

Zscaler enables unified compliance across SaaS and public cloud apps, measuring configurations against 17 frameworks and automating remediation.



### Elastic scale with inline enforcement

Zscaler secures data in real time—not after the fact. Its services are user-based, not capacity-based, so security scales elastically with performance guaranteed by SLAs.

## Zscaler Data Protection Components

Capability	Description	ZIA Professional	ZIA Business	ZIA Transformation	ELA
Inline Data Protections (Cloud DLP and Inline CASB)					
Cloud Application Visibility and Control	Discover, monitor, and control access to web applications	Visibility Included	Visibility and Control Included	Visibility and Control Included	Visibility and Control
Identity Proxy for cloud apps	SAML Proxy for controlling BYOD and unmanaged devices connecting to SaaS apps	–	Included	Included	Included
Essentials Cloud Data Loss Prevention	Identify confidential data loss with inline scanning across PCI, PII, and 2 custom dictionaries. Alerting only, no ICAP forwarding.	–	Included	Included	Included
Advanced Cloud Data Loss Prevention	Identify and prevent confidential data loss with inline scanning across all dictionaries.	User per year	User per year	User per year	Included
DLP Exact Data Match	Fingerprint structured data to eliminate DLP false positives; Add-on 1 million cells per 100 seats	\$ based on cells per year	\$ based on cells per year	\$ based on cells per year	1M cells per 100 seats
Upgraded Data Classification	Find and block custom data better. Includes Exact Data Match for fingerprinting structured data and Indexed Document Matching for fingerprinting forms and documents. Requires Zscaler DLP or CASB.	User per year	User per year	User per year	Included
ICAP Connectors	Send DLP detection logs from Zscaler cloud to on-premises DLP server	\$ per year	\$ per year	\$ per year	1 Connector included
Out-of-Band Data Protections (API CASB)					
Essentials Out-of-Band CASB	Prevent data exposure and ensure SaaS app compliance for 1 sanctioned app. No historical scanning.	–	Included	Included	Included
Standard Out-of-Band CASB	Prevent data exposure and ensure SaaS app compliance for 1 sanctioned app. Scan 10TB of historical data repositories.	User per year	User per year	Included	Included
Advanced Out-of-Band CASB	Prevent data exposure and ensure SaaS app compliance for all apps. Scan 10TB of historical data repositories.	User per year	User per year	User per year	Included
SaaS Security Additional Historical Data	Additional data for SaaS historical scan (one-time)	\$ per TB	\$ per TB	10TB included.\$ per TB add.	10TB included. \$ per TB add.
Out-of-Band App Hygiene (SSPM & CSPM)					
Cloud Security Posture Management	Identify and remediate misconfigurations and assure compliance for IaaS and PaaS applications hosted on public cloud infrastructure	Workload per year	Workload per year	Workload per year	Workload per year
SaaS Security Posture Management	Identify and remediate misconfigurations and assure compliance for SaaS applications	User per year	User per year	User per year	Included
Data Protection Bundles					
Data Protection Package	Includes Advanced DLP, Advanced OOB CASB and SaaS Security Posture Management	–	User per year	User per year	Included

To learn more about what Zscaler Data Protection can do for you, go to [zscaler.com/dp](https://www.zscaler.com/dp)

