The move to a cloud-based business model has led to the widespread adoption of SaaS and public cloud applications. The side effect is that data is now widely distributed and extremely easy to inadvertently expose as the control of this data also becomes distributed. This makes visibility into data exposure and compliance difficult, if not impossible, with legacy offerings.

Zscaler Data Protection solves these challenges by following your users and the applications they are accessing, always protecting you against data loss. Zscaler inspects your traffic inline, encrypted or not, and ensures your SaaS and public cloud applications are secure, giving you the protection and visibility you need. Our Zero Trust Exchange™ platform was built with compliance in mind, offering you an essential tool for complying with all major regulations and making data protection painless.
Zscaler Data Protection Key Capabilities

**Unified protection**
Zscaler Cloud Data Protection policy follows users to provide consistent security while delivering the same level of protection for data in motion across locations and unified data-at-rest protections across SaaS and public cloud applications.

**Full SSL inspection of all traffic**
Don’t settle for partial traffic inspection. Around 70 percent of outbound traffic is encrypted and thus not subject to inspection by traditional DLP solutions. Zscaler, a proxy by design, doesn’t have the capacity limitations of appliances and inspects all SSL traffic.

**Compliance reporting and remediation**
Zscaler enables unified visibility and control across SaaS and public cloud application deployments, measuring their configurations against 14 different compliance standards and providing visibility into compliance violations and automating remediation.

**Elastic scale with inline enforcement**
Zscaler sits inline so it can block sensitive information before it leaves your network—instead of being limited to damage control after data has been compromised. Zscaler 100-percent cloud services are user-based, not capacity-based, so your data protection 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

**Identity Proxy for cloud apps**
SAML Proxy for controlling BYOD and unmanaged devices connecting to SaaS apps

**Essentials Cloud Data Loss Prevention**
Identify confidential data loss with inline scanning across PCI, PII, and 2 custom dictionaries. Alerting only, no ICAP forwarding.

**Advanced Cloud Data Loss Prevention**
Identify and prevent confidential data loss with inline scanning across all dictionaries.

**DLP Exact Data Match**
Fingerprint structured data to eliminate DLP false positives; Add-on 1 million cells per 100 seats

**Upgraded Data Match**
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.

**ICAP Connectors**
Send DLP detection logs from Zscaler cloud to on-premises DLP server

### Out-of-Band Data Protections (API CASB)

**Essentials Out-of-Band CASB**
Prevent data exposure and ensure SaaS app compliance for 1 sanctioned app (excluding email). No historical scanning.

**Standard Out-of-Band CASB**
Prevent data exposure and ensure SaaS app compliance for 1 sanctioned app (excluding email). Scan 10TB of historical data repositories.

**Advanced Out-of-Band CASB**
Prevent data exposure and ensure SaaS app compliance for all apps. Scan 10TB of historical data repositories.

**SaaS Security Additional Historical Data**
Additional data for SaaS historical scan (one-time)

### 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

**SaaS Security Posture Management**
Identify and remediate misconfigurations and assure compliance for SaaS applications, including M365

### Data Protection Bundles

**Data Protection Package**
Includes Advanced DLP, Advanced OOB CASB and SaaS Security Posture Management for M365

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