

Secure Your Data in the AI Era

Netskope One DSPM and CASB automate the continuous discovery and classification of your sensitive structured and unstructured data on premises and in the cloud. They also track and control AI and cloud services use, keeping your sensitive data secure.

Quick glance

- Single dashboard and policy framework across AI, SaaS, PaaS, IaaS, and private apps simplifies security management.
- Continuous scanning of data across all environments gives full visibility into sensitive data at rest, in use, and in motion.
- Real-time monitoring of data access and usage detects and stops unauthorized activity, reducing the risk of breaches.
- No-code policy engine automates data tagging and adaptive access control to align with regulatory standards.
- Automated classification simplifies data governance and streamlines compliance management.

“Netskope One DSPM and CASB help us enhance our data security posture with better monitoring, tighter access control, and faster risk remediation.”

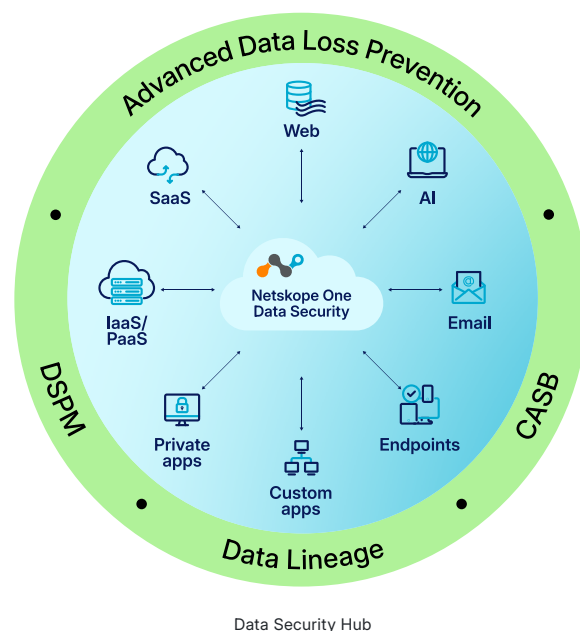
CISO, Healthcare

Common data security challenges around AI and cloud usage

Today's AI and cloud-centric environment can complicate data security and application access control. The movement of sensitive data, both structured and unstructured, can be difficult to manage across cloud and on-premises locations. The continuing rise in data breaches highlights the need for better ways to protect sensitive information and manage its access and usage.

Protect your data and cloud access everywhere

Netskope One DSPM and CASB provide full visibility and control over structured and unstructured data across cloud and on-premises environments. DSPM automates the discovery, assessment, and classification of data at rest to proactively strengthen security posture. CASB monitors data in transit to and between AI and cloud apps. Both allow Netskope One DLP to stop the leakage of data in transit more intelligently.



Data Security Hub

Automated and comprehensive data discovery and classification

Since Netskope One DSPM for SaaS is built on top of Netskope One CASB API, it includes all the combined capabilities to provide a modern approach to identifying sensitive data across your SaaS landscape. While traditional CASB API retrospective scans can be time-consuming and require predefined policies to yield results, DSPM for SaaS adds ongoing intelligent sampling. This broad, low-impact methodology allows for the continuous automated discovery and classification of both structured and unstructured data without the operational lag of full scans.

By applying designated DLP profiles, the solution identifies risks to sensitive information. This intelligence enables you to see your entire SaaS data landscape clearly, bridging the gap between unknown risks and actionable visibility. Additionally, Netskope's embedded Cloud Confidence Index (CCI) gives you deep insight into the usage of over 83,000 AI and cloud apps, assessing the risk levels of apps before sensitive data interacts with them. The result is that Netskope One DSPM for SaaS ensures your data at rest and data in use are fully accounted for, providing a unified view that transforms a simple inventory list into a strategic map of your organization's most critical information.

“Netskope One CASB and DSPM for SaaS ensure all your data is fully visible across all SaaS apps your people use and allow seamless risk discovery and policy enforcement.

Automated compliance and policy enforcement

Netskope One DSPM for SaaS and Netskope One CASB work in tandem to streamline regulatory compliance and data governance processes and audits. DSPM for SaaS automates data tagging and employs a no-code policy engine for adaptive access control, ensuring alignment with global standards without manual intervention. It allows for a seamless transition, from discovering risks to enforcing rules.

While DSPM for SaaS identifies broad areas of non-compliance or unknown risks that haven't been accounted for in existing policies, CASB Inline provides the granular control needed for enforcement. CASB allows administrators to define targeted security policies based on specific users, application instances, and activities.

This dual approach means that if DSPM for SaaS detects PII in an unauthorized location, the system can trigger a near real-time response or an orchestrated workflow with SIEM/SOAR platforms. By enforcing the system's consistent policies, you can move away from reacting to alerts and toward using proactive, automated governance that satisfies both operational needs and executive-level reporting requirements.

Proactive risk monitoring and threat prevention

When combined, Netskope One DSPM for SaaS and Netskope One CASB can shift your security posture from defensive to more balanced, with proactive risk protection capabilities you may not have today. CASB provides the essential frontline visibility and control over cloud activities, detecting and blocking malware, advanced threats, and risky AI usage in real time.

DSPM for SaaS monitors data access and usage patterns, identifying potential unauthorized activity and exfiltration risks before they escalate. A key advantage of this combination is the shift from file-level viewing to datastore-level analysis. Instead of slowly sifting through thousands of individual alerts, DSPM for SaaS allows you to quickly evaluate the overall risk of a specific environment, such as a OneDrive instance, using sophisticated risk metrics that consider multiple data points. This allows for broad, continuous risk assessments that help you understand and measure your exposure without the delays of traditional scanning.

If a specific risk is identified through high-level monitoring in DSPM for SaaS, CASB API conducts a targeted retrospective scan to provide granular details. This significantly reduces the window of opportunity for data breaches, and improves speed and accuracy in response to incidents.

Advanced data loss prevention (DLP)

Netskope One CASB serves as the primary DLP enforcement engine, monitoring and controlling data movement within AI and cloud apps to prevent exfiltration. It utilizes contextual awareness and machine learning to distinguish between legitimate business activities and risky behaviors, such as unauthorized external sharing or suspicious uploads to personal cloud instances.

Netskope One DSPM for SaaS enhances these DLP capabilities by providing deep visibility into data at rest to identify misconfigured datastores that could lead to accidental exposure when data interactions occur. This allows a seamless balance between discovery and defense. When DSPM for SaaS identifies a new area of risk through its continuous sampling, you can then use CASB API to perform targeted, high-depth retrospective scans for granular remediation.

This combined approach moves beyond a simple inventory list of alerts to an aggregated view of risk that helps you prioritize responses. By analyzing usage patterns and identifying exfiltration risks before they manifest as breaches, the joint solution ensures that sensitive data remains protected across your entire SaaS ecosystem.

BENEFITS	DESCRIPTION
Enhanced visibility	Provides a single view across data at rest and in motion
Streamlined compliance	Automates data tagging and governance
Proactive risk management	Monitors and detects unauthorized access
Unified security	Integrates data security across multiple locations
Scalable security	Supports on-prem, cloud, and hybrid environments



Interested in learning more?

Request a demo

Netskope (NASDAQ: NTSK), a leader in modern security and networking for the cloud and AI era, addresses the needs of both security and networking teams by providing optimized access and real-time, context-based security for the AI ecosystem inclusive of agents, applications, tools, LLMs, people, devices, and data. Thousands of customers, including more than 30 of the Fortune 100, trust the Netskope One platform, its Zero Trust Engine, and its powerful NewEdge network to reduce risk and gain full visibility and control over cloud, AI, SaaS, web, and private applications – providing security and accelerating performance without trade-offs. Learn more at netskope.com, Netskope.ai, on [LinkedIn](#), and [Instagram](#).

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