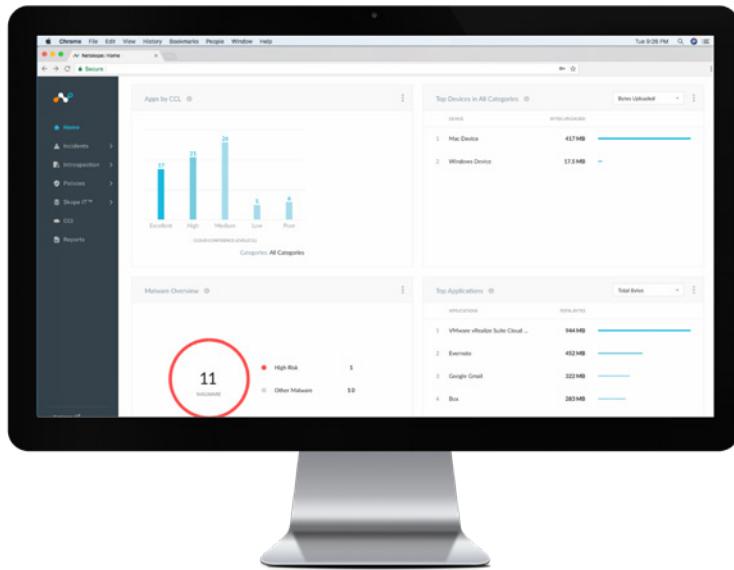


Netskope Security Cloud

TOP USE CASES AT A GLANCE

- Discover SaaS, IaaS, and web use details and assess risk
- Secure your sanctioned cloud services such as Office 365, Box, and AWS
- Safely enable unsanctioned, business-led cloud services instead of being forced to block them
- Govern cloud and web use for users on-premises, mobile, and remote
- Guard sensitive data with award-winning DLP
- Stop elusive cloud threats and malware



The cloud is transforming your organization. It's changing how you work as everything is becoming more intuitive, connected, open, and collaborative, and that change is rippling across SaaS, IaaS, and the web. This creates new challenges and risks that legacy security vendors can't address. You need security that can.

PRODUCT OVERVIEW

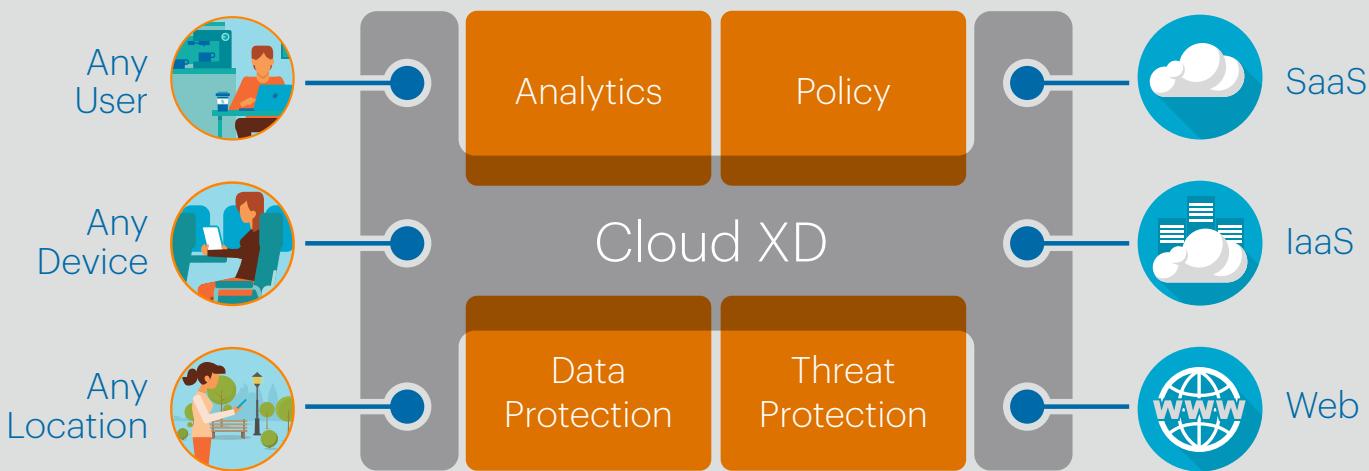
Using patented technology called Netskope Cloud XD™, the Netskope Security Cloud eliminates blind spots by going deeper than any other security provider to quickly target and control activities across thousands of cloud (SaaS and IaaS) services and millions of websites. With full control from one cloud, our customers benefit from 360-degree data protection that guards data everywhere and advanced threat protection that stops elusive attacks.

At Netskope, we call this smart cloud security.



The Netskope Security Cloud works across thousands of SaaS and IaaS services—whether sanctioned or unsanctioned—and millions of websites. Unlike any other provider, with Netskope you get full control, all from one cloud architecture that scales automatically.

Smart Cloud Security



Netskope deployment options support any use case, from an API-only deployment mode to several real-time options. Get complete visibility of all SaaS, IaaS, and web traffic, including from sync clients, mobile apps and TLS-encrypted traffic. Deploy 100% in the cloud, with an on-premises appliance, or a hybrid option.

	Access method	Discover	Govern usage	Secure data	Protect against threats	
Logs	○	● ●				
API	●		●	●	●	NEAR REAL-TIME
Reverse proxy	●		●	●	●	
Forward proxy	● ●	● ●	● ●	● ●	● ●	REAL-TIME

● Browser, remote, mobile and desktop apps, sync clients ● Browser and remote ○ Browser ● Sanctioned cloud ● Unsanctioned cloud ● Web

THE NETSKOPE DIFFERENCE

Eliminate blind spots

Netskope Cloud XD™ understands SaaS, IaaS, and web in extreme definition to eliminate blind spots

Guard data everywhere

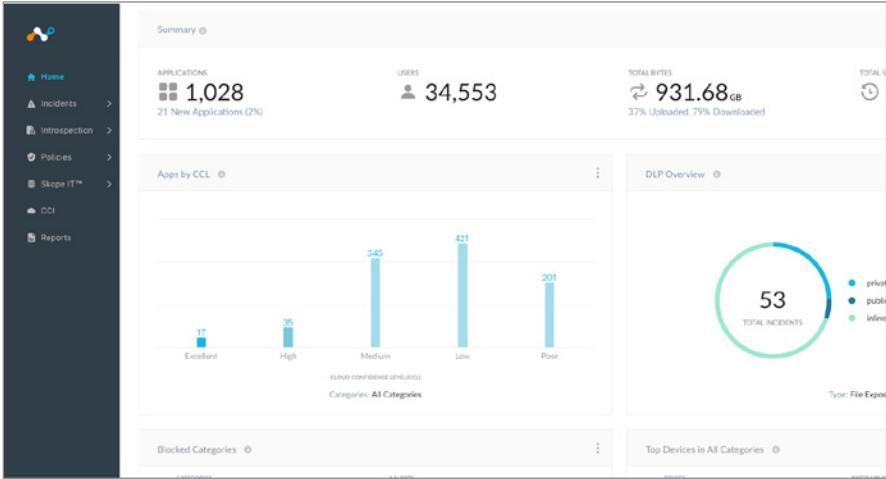
360° data protection guards data everywhere through award-winning DLP and encryption

Stop elusive attacks

Advanced threat protection stops elusive attacks that traverse SaaS, IaaS, and web to inflict damage

Full control, one cloud

Full control of SaaS, IaaS, and web, from one cloud-native platform that scales automatically



THE NETSKOPE CONSOLE

The industry's only SaaS, IaaS, and web security platform built from the start in one cloud that's easy-to-use. Unlike cobbled-together tools, Netskope eliminates policy conflict through standardized categories across SaaS, IaaS and web. Save your security team's time by avoiding redundant DLP and threat protection configuration steps and having to switch from one tool to the next. Built in the cloud from day one, Netskope scales automatically to meet your needs.

Netskope Security Cloud Features

SAAS, IAAS, WEB DISCOVERY AND RISK ASSESSMENT	
Customizable Dashboard	A customizable view of all SaaS, IaaS, and web, activities, users, and devices. Granular enough to differentiate between instances of the same SaaS or IaaS service.
Netskope Cloud Confidence Index (CCI)	The enterprise-readiness of SaaS and IaaS services based on 50+ criteria like security, auditability, and business continuity. Serves as a guidepost to mitigate risk, influence usage and reduce costs.
Forensic analysis	Deep visibility to understand user activities in SaaS, IaaS, and web. Drill down into granular details including identity, device, browser, time, location, activity (e.g., 'share'), content, and more for a full audit trail.
Ad hoc queries and dynamic reports	Perform ad-hoc queries for on-demand analytics and reports, save queries as custom search results, or generate detailed custom reports using natural language inputs and Boolean operators.
GRANULAR VISIBILITY AND CONTROL OF SAAS, IAAS, AND WEB	
Netskope Cloud XD™	Netskope Cloud XD understands all inputs in extreme definition (XD) and performs big data analytics to eliminate blind spots and make policy enforcement simple across all SaaS, IaaS, and web.
Real-time policies for all SaaS, IaaS, and web	Security and access policies in context (e.g., service, activity, device). Policies can block, alert, bypass, encrypt, quarantine, and coach. Works with web and sanctioned or unsanctioned SaaS and IaaS services.
Unified policies for SaaS, IaaS, and web security	Simplify deployment and ongoing management by orchestrating all SaaS, IaaS, and web policies from one interface.
Web classification and content filtering	Govern web use with comprehensive web classification and content filtering. Best-in-class URL database covers 99.9% of the web, intelligence that comes from a dedicated in-house web and cloud application research team, and machine learning-based content analysis for classification of uncategorized URLs.
User and remediation workflows	Use built-in workflows such as quarantine, legal hold, and user coaching with custom messages. Workflows are specific to policies and capabilities, like automatic tombstoning of malware.
ENCRYPTION AND TOKENIZATION	
Encrypt structured data	Encrypt structured data at rest or in real time in sanctioned services through native format-preserving encryption w/ AES-256 encryption and a FIPS 140-2 Level 3-certified KMS and the option of using your on-prem HSM.
Encrypt structured data via BYOK	Leverage pre-built integrations with CSP's bring your own key (BYOK) capabilities with AES-256 encryption and a FIPS 140-2 Level 3-certified KMS and the option of using your on-premises HSM.
Encrypt unstructured data	Encrypt unstructured data at rest in sanctioned services or in real-time activities with AES-256 encryption and a FIPS 140-2 Level 3-certified KMS and the option of using your on-premises HSM.

AWARD-WINNING DLP		
Reduce false positives	Prevent data leakage from SaaS, IaaS, and web with accuracy and precision. Supports more than 1,000 file types, more than 3,000 data identifiers, proximity analysis, fingerprinting, exact match, OCR, and more, instrumented using a flexible and intuitive wizard-style interface.	
Find and control sensitive data at rest	Find sensitive data resident in sanctioned services such as AWS, Microsoft Office 365 OneDrive, Box, Google Drive, Dropbox, and more. Take action on data that violates policy.	
Closed-loop incident management	Respond quickly and thoroughly to policy violations, with workflows to facilitate end-to-end incident management process, detailed forensics, and event-by-event incident history.	
Compliance templates	Use dozens of pre-defined policy templates to identify sensitive data in accordance with regulations. Templates include (but are not limited to): AMRA, EC Directive, EU-GDPR, GLBA, HIPAA, PCI-DSS, PHI, PII, PHIPA, PIPEDA, SSN Confidentiality Act, US FTC Rules, etc.	
Role-based access controls	Customizable role-based access controls, including predefined admin. and analyst roles. Additional privacy controls include data obfuscation and automatic filtering of certain kinds of traffic.	
THREAT PROTECTION		
Threat intelligence for malicious sites	Identify malicious sites that your employees may be visiting and block them. Threat intelligence is updated dynamically using multiple sources.	
Anomaly detection	Identify and remediate anomalous user behavior such as compromised credentials, data exfiltration, insider threats, privileged account access abuse, and more.	
Cloud malware protection and remediation	Detect and block or quarantine infected files and replace with tombstone files. Remediation options include blocking and quarantining as well as analysis and response workflows. Layered detection approach includes static and heuristic analysis, machine learning, and sandboxing.	
ARCHITECTURAL ADVANTAGE		
All-mode architecture	Supports all near real-time and real time modes. Industry's only visibility and control for web as well as sanctioned and unsanctioned SaaS and IaaS. Modes are often deployed simultaneously to cover key use cases.	
Cloud-scale infrastructure	Unlike traditional security tools limited by the compute, storage, and I/O available in a physical appliance, the Netskope platform has virtually infinite resources and scalability.	
INTEGRATIONS		
Productivity Suites Microsoft, Google, Box	Data Classification and IRM Boldon James, Box, Microsoft, TITUS, Vera	Enterprise Leverage your existing investment in enterprise tools like firewalls and proxies, SIEM, directories, and more as part of an integrated cloud security solution. Netskope also offers a REST API for general use.
Single Sign-on (SSO) Ping Identity, Centrify, Okta, OneLogin, Microsoft, SecureAuth	Security and Threat Carbon Black, Cylance, Cyphort, FireEye, Juniper. For more general integration capabilities, Netskope supports STIX/TAXII standards.	Other Amazon Web Services, Demisto, Exabeam, Google Cloud Platform, Microsoft Azure, ServiceNow, Slack, Salesforce, Splunk, Sumo Logic, Workplace by Facebook
Cloud Storage Microsoft Office 365 OneDrive, Google Drive, Box, Dropbox, Egnyte, Intralinks	On-premises DLP Via secure ICAP with Digital Guardian, McAfee DLP Prevent, Symantec Network Prevent DLP, and Forcepoint (Websense) TRITON AP Data	
Enterprise Mobility Management AirWatch by VMware, Citrix, IBM, Microsoft, MobileIron		



Netskope is the leader in cloud security. We help the world's largest organizations take advantage of cloud and web without sacrificing security. Our patented Cloud XD technology targets and controls activities across any cloud service or website and customers get 360-degree data and threat protection that works everywhere. We call this smart cloud security.