Netskope and AirWatch by VMware

Cloud services and mobile devices have exploded in enterprises. In order to secure cloud traffic and sensitive data from loss via mobile, Netskope and AirWatch offer a joint solution that helps employees remain productive while ensuring sensitive data is safe.

QUICK GLANCE

- Gain visibility into cloud usage across all enterprise and BYO devices
- Govern access to cloud services on all device types, including mobile
- Restrict risky cloud activities from all device types
- Protect sensitive data with advanced, enterprise DLP
- Defend against cloud threats and malware

NETSKOPE + AIRWATCH BY VMWARE

Mobile devices and cloud service usage have become ubiquitous in organizations. While employees are more productive because of flexibility and ease of use, security professionals now have the added challenge of protecting sensitive data and securing a myriad of devices. The Netskope and AirWatch joint solution solves some of the most complex mobile and cloud security use cases today. AirWatch, a leader in the enterprise mobility space, introduces rich functionality when managing and securing devices accessing corporate resources and information. Netskope complements AirWatch with full visibility and governance over cloud usage. Security teams can automatically deploy the Netskope app onto AirWatch-managed devices for governance of cloud services on that device. Additionally, admins can set specific access controls or security policies based on whether a device is managed or unmanaged, with coverage for all access methods including native mobile apps and sync clients.

FEATURES

Visibility across all device types

Netskope and AirWatch enable organizations to identify users accessing cloud services across all devices, including iOS, Android, Windows, and Mac. The joint solution enables you to find all the devices associated with those users and classify them based on a variety of parameters such as enrollment status, encryption status, registry settings, processes running, certificates, files present, or even the device's Active Directory domain. And to gain visibility and control into all cloud usage on devices, AirWatch can automatically push the Netskope app onto the associated device for coverage of all cloud use cases. With this level of visibility, admins can not only assess cloud risk, but also answer questions like "Is anyone downloading sensitive content onto a personal mobile device?" or "Who is sharing sensitive data with people outside of the organization," for compliance and auditing purposes.

Contextual access controls based on managed versus unmanaged status

Using the granular identifiers and classification methods described in the previous section, organizations can differentiate between corporate and non-corporate or personal assets, and define policies to grant differing levels of access to users. Additionally, with AirWatch, security teams can constantly monitor the device's security posture to ensure that it is compliant with enterprise requirements. If the device is found to be out of compliance, remediation actions include un-enrolling the device and/or performing a partial or complete wipe. Specifically, do things like gain visibility and control of native ActiveSync traffic to ensure coverage for email traffic with sensitive data.

Granular security policies from all devices

Enforce real-time granular policies for individual sanctioned and unsanctioned cloud services or across service categories such as cloud storage, HR, etc. When crafting these policies, use the patented Netskope Context Engine and incorporate rich details such as the user's identity, Active Directory group, access method, device(s), location, activity, and content. Additionally, Netskope provides the ability to distinguish between instances, allowing for instance-specific policies like ignoring all non-corporate Box traffic for privacy reasons and only placing controls on the corporate-sanctioned instance. Combine this with device-level controls from AirWatch for a comprehensive device- and cloud service-centric security program.

Sensitive data protection

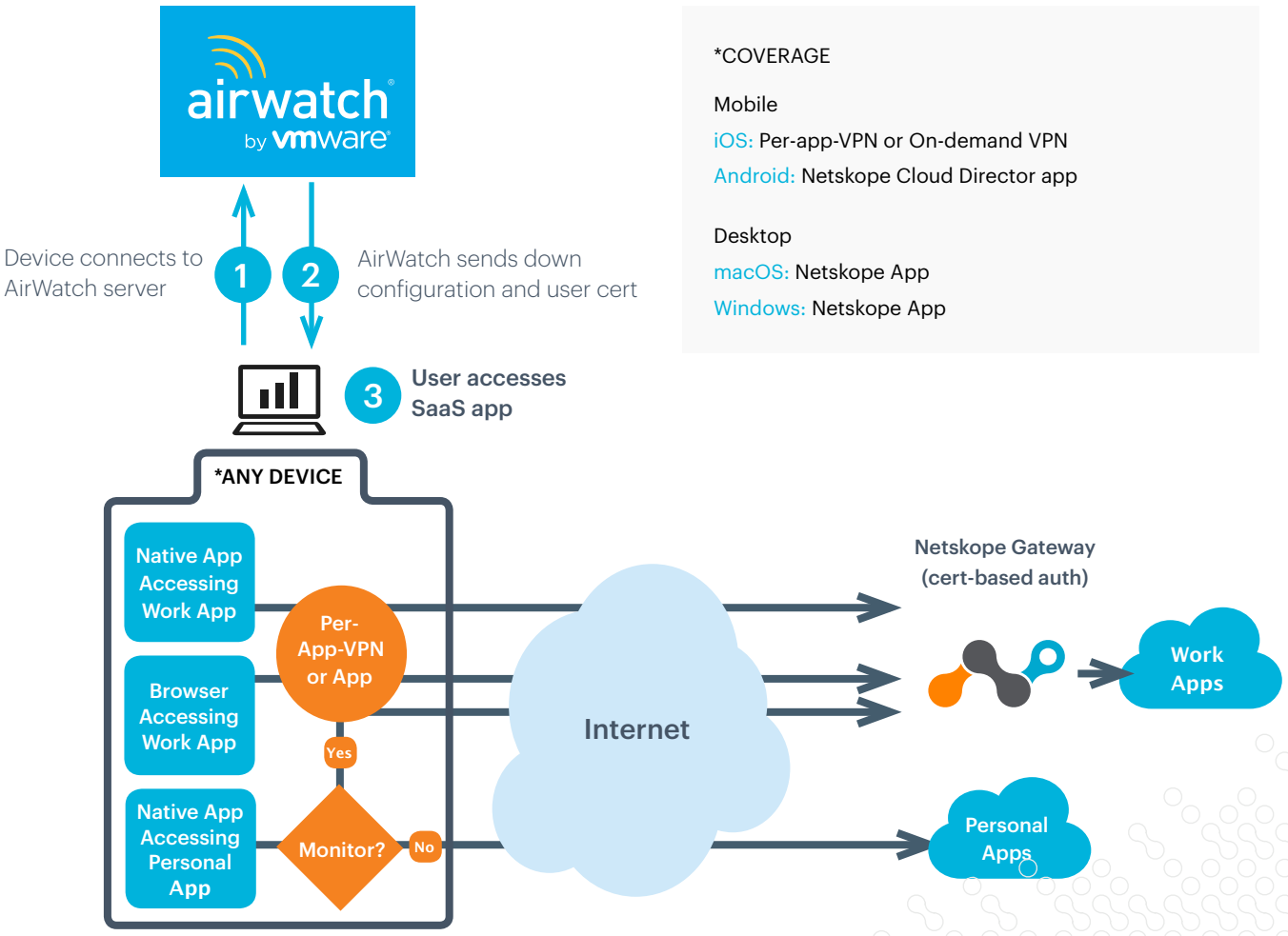
Protect sensitive data traveling from all devices to the cloud with Netskope Cloud DLP. Predefined DLP profiles for PII, PCI, PHI, source code, and more can be used to identify sensitive data before policy is placed on the data. Alternatively, create custom DLP profiles with more than 3,000+ data identifiers, more than 500 file types, support for language-agnostic double-byte characters, custom regular expressions, proximity analysis, document fingerprinting, exact match, and more. Perform actions like encrypt, or use workflows to funnel suspected violations back to on-premises DLP solutions.

Cloud threat defense and remediation

Netskope delivers comprehensive threat defense for with multi-layered threat detection and response capabilities. Multiple layers of threat detection include advanced malware inspection, machine learning-driven anomaly detection, heuristic analysis and sandbox analysis, which are all dynamically updated using multiple threat intelligence sources. Remediation options include automated actions to quickly eliminate known threats as well as workflows to further analyze and reverse the effects of new attacks, which too often evade existing security solutions. Easily integrate with EDR solutions to remediate the endpoint as well.

Netskope for Airwatch by VMware Feature Table

FEATURE	BENEFIT
Granular visibility and control over devices and cloud service usage	Comprehensive, same day, device management and cloud security coverage for devices including iOS, Android, Windows, and macOS.
Contextual access policies	Allow employees to safely access and use cloud services with controls based on device security posture.
Sensitive data protection	Maintain compliance and avoid sensitive data loss.
Threat protection	Protect users and devices against cloud threats like malware or compromised credentials.



*COVERAGE

Mobile

iOS: Per-app-VPN or On-demand VPN

Android: Netskope Cloud Director app

Desktop

macOS: Netskope App

Windows: Netskope App

netskope

Netskope is the leader in cloud security. Trusted by the world's largest companies, Netskope's cloud-scale security platform enables security professionals to understand risky activities, protect sensitive data, stop online threats, and respond to incidents in a way that fits how people work. Netskope — security evolved.