

# Netskope One Client

## Fast, secure access to any application from anywhere

Without requiring network changes and addressing work from anywhere, customers need a simple, lightweight approach to take advantage of cloud security and better secure their users, applications, and critical data.

### Why is Netskope the best choice?

Netskope One Client enables hybrid work so users have fast, secure access to their web, cloud, gen ai or private apps—whether in the office or working remotely—without performance trade-offs. As one of the many, flexible deployment options Netskope offers, the Netskope One Client allows organizations to quickly and easily connect to the Netskope One platform and associated services.

#### Simplify traffic steering to accelerate cloud security adoption

- **Ease of deployment:** Lightweight client with extensive platform support combined with simple, low-touch provisioning for deployment at scale
- **Flexible configuration:** Supports Transport Layer Security (TLS) and performance-optimized Datagram Transport Layer Security (DTLS) tunnels with granular control by user, app, group, and predefined exceptions
- **Integrated security:** Client-based notifications for security awareness coaching, tamper-proof installation, device posture checks, and integration with leading endpoint technologies
- **Supports hybrid work:** Addresses users accessing from anywhere, whether remote or on-premises, including dynamic steering options
- **End-to-end visibility:** Provides comprehensive insight into user traffic, from device to application, ensuring better performance monitoring and security enforcement

## Key Benefits and Capabilities

### Accelerate adoption of a SASE architecture and secure edge services

Client supports digital transformation with comprehensive steering to Netskope One SSE's secure web gateway (SWG), AI, cloud access security broker (CASB), firewall-as-a-service (FWaaS) and zero trust network access (ZTNA) services.

### Consolidate endpoint agents with unified capabilities

The Netskope One Client integrates the aforementioned steering functionality alongside SD-WAN, data loss protection (DLP), and digital experience management (DEM) capabilities into a single, lightweight agent, reducing complexity, enhancing visibility, and optimizing performance.

### Fully replace legacy VPN with a single solution

Alternative to legacy VPNs, the Netskope One Client in conjunction with Netskope One Private Access supports concurrent Layer 7 (ZTNA) and Layer 3 (Endpoint SD-WAN) tunnels ensuring traffic is routed into the appropriate tunnel based on policy.

### Global coverage without performance trade-offs

Leverages the low-latency on-ramps, efficient traffic processing, and extensive peering of the NewEdge network combined with optimized path selection for a superior user and application experience.

“With the explosive growth of remote work, New American Funding utilized Netskope to quickly shift from a data center-centric infrastructure to a distributed cloud-based architecture. The Netskope One Client allowed us to apply enterprisewide CASB, web and data protection policies while maintaining a good user experience and protecting our sensitive data and web, cloud and SaaS traffic.”

- Tim Jee, Manager Cybersecurity at New American Funding

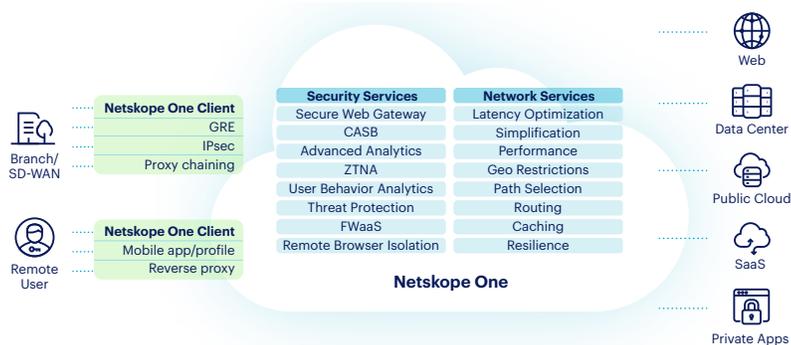
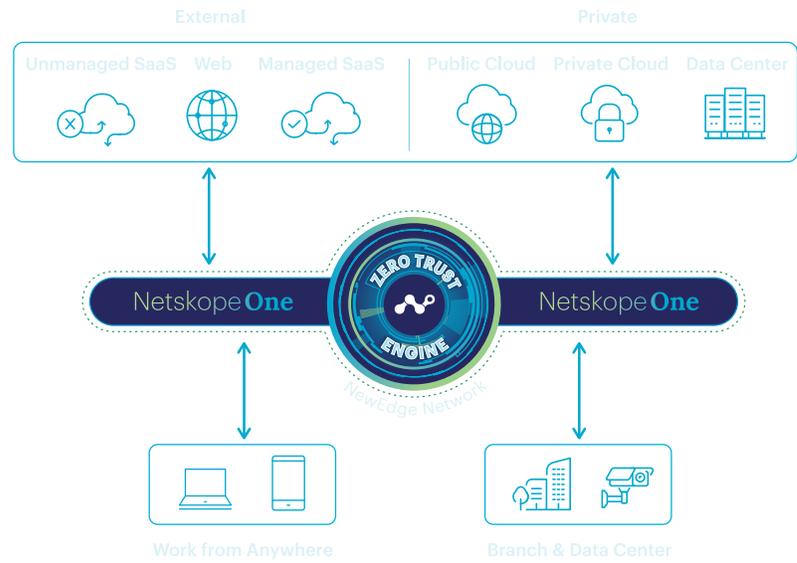


Figure 1: In addition to support for legacy proxies, firewalls, SD-WAN devices, and clientless options, Netskope One Client simplifies steering traffic to Netskope NewEdge.

## The Netskope Difference

Netskope One is a converged security and network as a service platform. Through its patented Zero Trust Engine, AI innovation, and the largest private security cloud we make it easy for our customers to defend their businesses and data while delivering a phenomenal end user experience and simplified operations. The platform delivers AI-powered data and threat protection that automatically adapts to the ever-growing data landscape, including the widespread adoption of generative AI and new AI-driven attacks.



FEATURE	CAPABILITY
Platform support	<p><b>Windows Operating System:</b></p> <ul style="list-style-type: none"> <li>• Desktop: Windows 10, Windows 11, Windows 365</li> <li>• Server: Windows Server 2016, 2019, 2022</li> </ul> <p><b>Apple macOS / iOS:</b></p> <ul style="list-style-type: none"> <li>• macOS: 13 (Ventura), 14 (Sonoma), 15 (Sequoia)</li> <li>• iOS: 15.1, 16, 17, 18</li> </ul> <p><b>Linux support:</b></p> <ul style="list-style-type: none"> <li>• Ubuntu 20.04, 22.04, 24.04 LTS desktop versions</li> <li>• Linux Mint versions 19, 20, 21 (Cinnamon desktop Edition)</li> <li>• Red Hat Enterprise Linux version 9.4 (Plow)</li> </ul> <p><b>Google Android support:</b></p> <ul style="list-style-type: none"> <li>• 9 (Pistachio Ice Cream), 11 (Red Velvet Cake), 12 (Snow Cone), 13 (Tiramisu), 14 (Upside Down Cake)</li> </ul> <p><b>Google Android support:</b></p> <ul style="list-style-type: none"> <li>• 12 (Snow Cone), 13 (Tiramisu), 14 (Upside Down Cake), 15 (Vanilla Ice Cream)</li> </ul> <p><b>Google Chrome OS support:</b></p> <ul style="list-style-type: none"> <li>• ChromeOS with Chrome Browser</li> </ul>
Multi-user Platforms	<p><b>Windows Terminal Server</b></p> <ul style="list-style-type: none"> <li>• 2016, 2019, 2022</li> </ul> <p><b>VDI</b></p> <ul style="list-style-type: none"> <li>• Citrix Xen Desktop, XenApp 7.13</li> <li>• Azure Virtual Desktop</li> </ul>

Provisioning users	<p><b>Netskope allows security policies to be applied across all deployment modes and platforms with a diverse set of options for provisioning users quickly and easily, including:</b></p> <ul style="list-style-type: none"> <li>• Adding users manually or performing bulk uploads via a Comma-Separated Values (CSV) file</li> <li>• Support for System for Cross-domain Identity Management (SCIM), including Okta and Microsoft Azure Active Directory (AD)</li> <li>• Leveraging Netskope’s Directory Importer that connects to domain controllers based on Microsoft AD or Lightweight Directory Access Protocol (LDAP), including JumpCloud LDAP-as-a-Service</li> </ul>
FEATURE	CAPABILITY
Deploying at scale	<p><b>A diverse set of options are available to deploy Netskope One Client enterprisewide—across tens or hundreds of thousands of users—including approaches with little to no user intervention required, including:</b></p> <ul style="list-style-type: none"> <li>• Via an email invite</li> <li>• Just Another Management Framework (JAMF) scripts and policies</li> <li>• System Center Configuration Manager (SCCM)</li> <li>• Mobile Device Management (MDM) including MobileIron Cloud or Core, AirWatch, Intune, and XenMobile</li> <li>• Microsoft Group Policy Objects (GPO) and Endpoint Manager</li> <li>• Identity Provider (IDP) with Security Assertion Markup Language (SAML) 2.0 support, including Google SAML Auth</li> </ul>
Troubleshooting	<p><b>By default, all devices will have the Netskope One Client enabled; however, administrators can choose to allow users to disable the client if needed, as well as activate troubleshooting options, including:</b></p> <ul style="list-style-type: none"> <li>• Users can view and share details about the installed client, as well as update the configuration if a new version is available.</li> <li>• Client logs can be saved and shared for support purposes, plus advanced debugging options for the collection of detailed log files, such as kernel driver logs or packet captures, without the need for additional software to be installed.</li> <li>• Visibility is provided for blocked access attempts, for example, to certificate-pinned applications that have been blocked by the administrator.</li> </ul>
Endpoint DLP	<ul style="list-style-type: none"> <li>• Extend unified data protection till endpoint devices</li> <li>• Offer single-pass data protection —across all vectors, from the cloud to the endpoint —with unified policies, within a single management console</li> </ul>
Endpoint SD-WAN	<ul style="list-style-type: none"> <li>• Delivering consistent policy and unified experience</li> <li>• Leverage Netskope One Client to deliver granular and dynamic network performance, visibility, and security capabilities.</li> </ul>
DEM	<ul style="list-style-type: none"> <li>• Netskope One Client delivers Digital Experience Management (DEM) for endpoint devices, providing granular visibility into user traffic from the device to the application for all users.</li> <li>• Real-user and synthetic monitoring provide a 360-degree view of the user experience across SaaS, private, and custom applications, ensuring a comprehensive performance assessment.</li> </ul>



**Interested in learning more?**

[Request a demo](#)

Netskope, a global SASE leader, helps organizations apply zero trust principles and AI/ML innovations to protect data and defend against cyber threats. Thousands of customers trust Netskope and its powerful NewEdge network to address evolving threats, new risks, technology shifts, organizational and network changes, and new regulatory requirements. Learn how Netskope helps customers be ready for anything on their SASE journey, visit [netskope.com](https://www.netskope.com).