

Netskope and IPv6

Support for IPv6 traffic steering

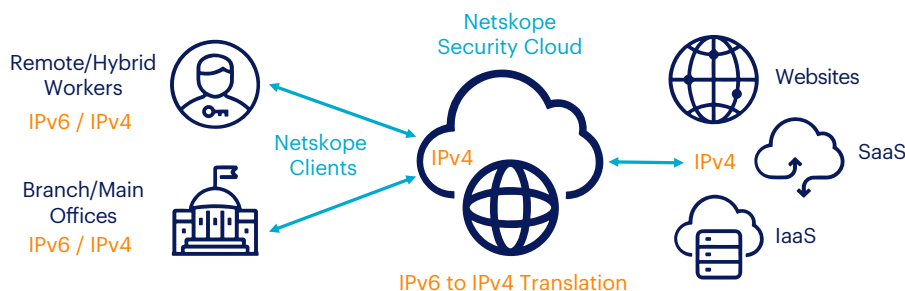
Customers with IPv6 networks benefit from the Netskope Client and traffic steering to the Netskope Security Cloud with dual stack address translation from IPv6 to IPv4.

Why is Netskope the best choice?

Netskope Intelligent Security Service Edge (SSE) consolidates CASB, SWG, and ZTNA into one cloud platform with one console, policy engine, and client while NewEdge global on-ramps provide a fast and secure experience for any user, device, or location. This results in less complexity, a lower total cost of operations, less risk, and more agility for customers.

IP address translation for how the internet works today

- **IPv4 Remains Popular.** The transition to IPv6 takes time and resources as it is costly to upgrade networking and infrastructure for both private and public use.
- **Dual Stack Technology.** Enables devices and services to run on both IPv4 and IPv6 in parallel to enable translation for today and tomorrow.
- **The Need for Speed.** While IPv4 is slightly faster today, in theory IPv6 should be faster when more pervasive, both provide a fast user experience.
- **Security First.** While IPv6 was designed with security in mind, some experts claim IPv4 may be safer today, but in the long run IPv6 security will prevail.



Key Benefits and Capabilities

Transform Today

Retire expensive-to-maintain security appliances for lower cost of operations using a cloud security platform with visibility and control for web and cloud with a faster user experience.

One Client

Enable remote and hybrid workers with one client for secure access to the web, SaaS, public cloud, private applications, and resources with zero trust network access.

One Platform

Leverage data and threat protection policies within one console and platform for inline real-time security for web and cloud, plus API inspection of managed apps.

Rich Context

Implement least privilege access within adaptive access controls and continuous monitoring with advanced analytics to uncover unknown risks.

Security Integration.

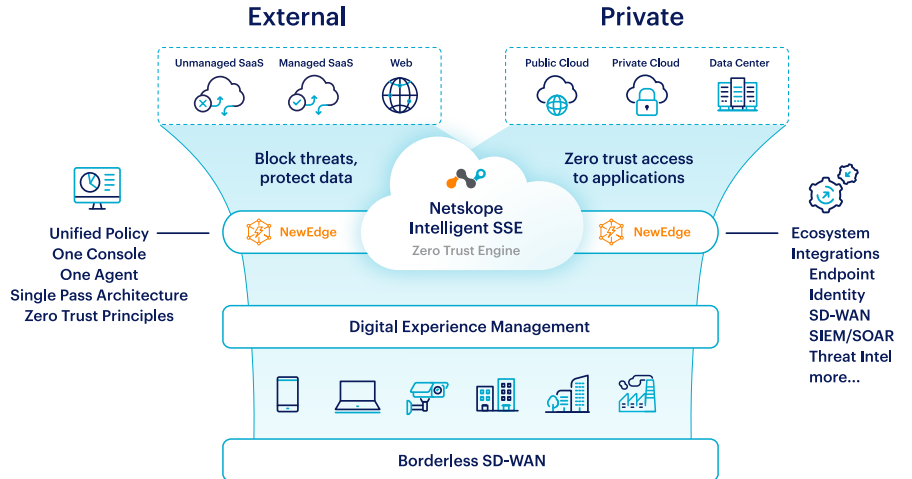
Over 70 technical partners with ready-to-use plug-ins within Cloud Exchange for threat intel sharing, exchanging risk scores, exporting logs, and automating workflows.

“IPv6 is the sixth iteration of the Internet Protocol and was created because the world was in danger of running out of IPv4 addresses.”

- Source: cybernews.com, IPv4 vs IPv6, 08 December 2022

The Netskope Difference

Netskope helps you reduce risk, accelerate performance, and provide unrivaled visibility into any cloud, web, and private application activity. To empower safe collaboration, the Netskope Zero Trust Engine reliably balances trust against risk with granular controls that adapt to changes in your environment. The Netskope platform protects against advanced and cloud-enabled threats and safeguards data across all vectors (any cloud, any app, any user). A single-pass architecture delivers a fast user experience and simplified operations.



YOUR NEEDS	THE NETSKOPE SOLUTION
IP Address Translation	Netskope Client supports organizations with dual stack IPv6 and IPv4 endpoints with address translation to IPv4 for web and cloud destinations.
Any User, Device, or Location	NewEdge global locations support any user, device, or location with a fast user experience backed by a round trip 50ms SLA for TLS traffic inspection.
Zero Trust Principles	Rich context curated from the Zero Trust Engine enables least privilege access and continuous monitoring to discover unknown risks for closed loop refinement of access policies.
Lower Cost of Operations	One cloud platform, policy engine, and client reduce the configuration complexity and high maintenance costs of disparate security appliances.
Reduced Security Risk	Data and threat protection combined with user, app, and device risk scores, behavior anomaly detection, and real-time coaching to users greatly reduces security risks.
Increased Agility	Safely enable new SaaS and IaaS, quickly on-board new users, collaborate with partners, or expand with M&A activity making your organization more agile.



Netskope, a global SASE leader, is redefining cloud, data, and network security to help organizations apply zero trust principles to protect data. Fast and easy to use, the Netskope platform provides optimized access and real-time security for people, devices, and data anywhere they go. Learn how Netskope helps customers be ready for anything on their SASE journey, visit [netkope.com](https://www.netskope.com).