



High-performance cloud security with no compromises

As enterprises drive digital transformation, rapidly shifting applications and data to the cloud and supporting an increasingly remote workforce, choosing a cloud-native security platform that provides real-time protection without sacrificing performance has become essential.

Why is Netskope the best choice?

Netskope NewEdge Network is the world's largest, highest-performing security private cloud and powers the inline and API-driven security services of the Netskope One Platform. NewEdge provides customers with unparalleled service coverage, performance and resilience. NewEdge delivers global access via 120+ over-provisioned data centers in 75+ regions with full security services. Netskope's private cloud ensures flexible expansion, including Mainland China, providing fast, reliable access to domestic and international applications.

With more than \$250 million invested in NewEdge, the network was architected by experts who previously launched and scaled some of the world's largest cloud services. NewEdge leverages cloud and hyperscale concepts from Tier 1 carriers and top content delivery networks (CDNs) paired with deep knowledge of security and network performance optimization combined with kernel and protocol expertise. By taking full control over routing, peering and data center location decisions, NewEdge achieves the lowest possible latency and round trip times for web, cloud & software-as-a-service (SaaS) access.

NewEdge deploys full compute at every service point for real-time, inline processing designed to scale to achieve more than two terabits per second at every data center—capable of serving hundreds of millions of users' inline traffic—ensuring no performance trade-offs. Designed to provide a security service edge (SSE) and embracing a secure access service edge (SASE) architecture, this allows security to be deployed at the edge where and when it's needed.

Full mesh network built for maximum resilience with full route control and backed by industry-best SLAs for availability, traffic processing & security efficacy and is recognized as one of the most well-connected networks of any security vendor. Taking advantage of nearly a decade of cloud security experience with inline forward & reverse proxy technology, Netskope is trusted by millions of enterprise users—representing thousands of customers worldwide including more than 25 of the Fortune Global 100—with NewEdge chosen as the network of choice for protecting and securing their business.

Key Benefits and Capabilities

Carrier-class design focused on security

Provides customers with a security private cloud infrastructure that is massively over-provisioned, highly elastic and built for scale, yet designed for data protection.

Future-proof, SASE-ready architecture

Powers Netskope One SSE—including CFW, SWG, CASB, ZTNA and other services such as RBI, DLP, Threat Protection, CSPM/SSPM and more—without trade-offs even with all services enabled, plus full support for TLS 1.3 encryption, HTTP/2 and IPv6 clients.

Global access from anywhere

Delivers a single, unified network with all services available in all locations and no reliance on the unpredictable performance or added latency of the public cloud or virtual PoPs.

Extensive peering & network interconnects

Aligns closely with web, CDN, cloud and SaaS providers—including direct peering with Microsoft and Google in every region.

Superior user experience

Achieves the fastest end-to-end roundtrip times for web, cloud, and SaaS with low, typically single-digit millisecond latency on-ramps for users accessing from anywhere.

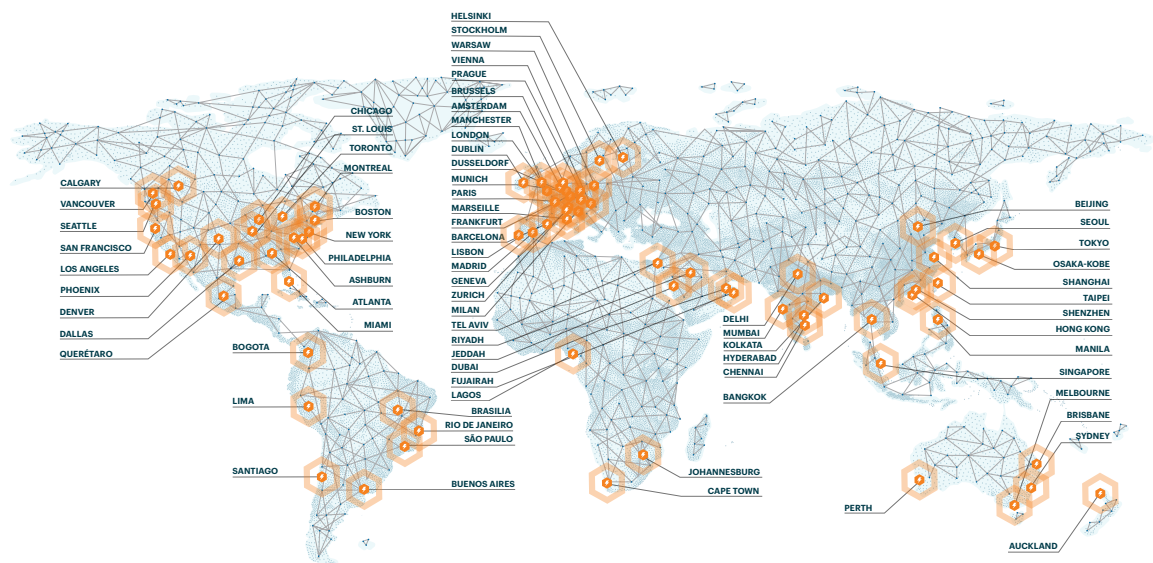
Maximum deployment flexibility

On-ramps traffic to NewEdge via IPsec/GRE tunnels, SD-WAN infrastructure—including Netskope One SD-WAN—or embracing remote workers with the Netskope Client or clientless options for unmanaged devices.

“The strategic advantage that Netskope has will not be easily replicated because it takes years to build such significant physical infrastructure with the necessary carrier and cloud integration.”

– Elaine Feeney, Netskope Network Visionary and previously VP of Infrastructure Global Expansion at AWS

NewEdge world-class global coverage



YOUR NEEDS	THE NETSKOPE SOLUTION
Cloud Firewall (CFW)	Secure all ports and protocols with cloud firewall rules for user and office egress traffic with central administration, global access via NewEdge data centers, and leveraging the Netskope single-pass, SASE-ready architecture.
Next-gen secure web gateway (NG-SWG)	With tight integration to Netskope’s industry-leading CASB and DLP solutions via common policy controls, Netskope One NG-SWG prevents malware, detects advanced threats, filters by category, protects data, and controls app use for any user, location, device.
Cloud access security broker (CASB)	Netskope’s industry-leading CASB enables enterprises to quickly identify and manage the use of cloud applications—regardless of whether managed or unmanaged—to prevent sensitive data from being exfiltrated by risky insiders or malicious cybercriminals.
Cloud/SaaS security posture management (CSPM/SSPM)	Netskope provides advanced public cloud infrastructure and SaaS security that helps manage and reduce risk. Netskope simplifies the detection and remediation of threats and misconfigurations across clouds & SaaS environments to help prevent data loss, stop malware, and achieve compliance.
Data loss prevention (DLP)	By understanding the context of cloud and web access—including the user, device, app, instance, activity, and content involved—Netskope accurately identifies violations and data risks, so enterprises can then take action to protect their data.
Zero trust network access (ZTNA)	In contrast to traditional VPNs that grant users access to entire network subnets and Virtual LANs (VLANs), Netskope One Private Access provides “zero trust” access to applications—including those hosted on-premise or in public cloud environments—to protect data and guard against lateral movement with application-level access controls based on user identity and device security posture.



Netskope, a global SASE leader, uses zero trust principles and AI/ML innovations to protect data and defend against cyber threats, optimizing both security and performance without compromise. Thousands of customers trust the Netskope One platform and its powerful NewEdge network to reduce risk and gain unrivaled visibility into any cloud, web, and private application activity. [Learn more at netskope.com](https://www.netskope.com).