



Cloud security without sacrificing performance

As enterprises embrace digital transformation—with their applications and data quickly moving to the cloud and an increasingly remote workforce accessing from everywhere—selecting a cloud-native security platform that delivers real-time security without performance trade-offs is critical.

WHY IS NETSKOPE THE BEST CHOICE?

Netskope NewEdge is the world's largest, highest-performing security private cloud and powers the inline security services of the Netskope Security Cloud. NewEdge provides customers with unparalleled service coverage, performance and resilience. Today NewEdge is powered by data centers in 40 regions with new data centers being added every month.

With more than \$100 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. Embracing a secure access service edge (SASE) architecture, this allows security to be deployed at the edge where and when it's needed.

NewEdge leverages a full mesh network built for maximum resilience 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 customers 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 network that is massively over-provisioned, highly elastic and built for scale, yet designed for data protection

Future-proof, SASE-ready architecture

Powers next-generation SWG, CASB, CSPM, DLP and ZTNA without trade-offs even with all Netskope Security Cloud services enabled, plus full support for TLS 1.3 encryption

Global access from anywhere

Delivers a single, unified network with all services available in all locations and no surcharges or reliance on public cloud infrastructure or virtual PoPs

Extensive peering & network interconnects

Aligns closely with cloud, CDN and SaaS providers—including direct peering with Microsoft and Google in every data center

Superior user experience

Achieves single-digit millisecond latency for the vast majority of the world's knowledge workers, plus the fastest end-to-end roundtrip times for web, cloud and SaaS access

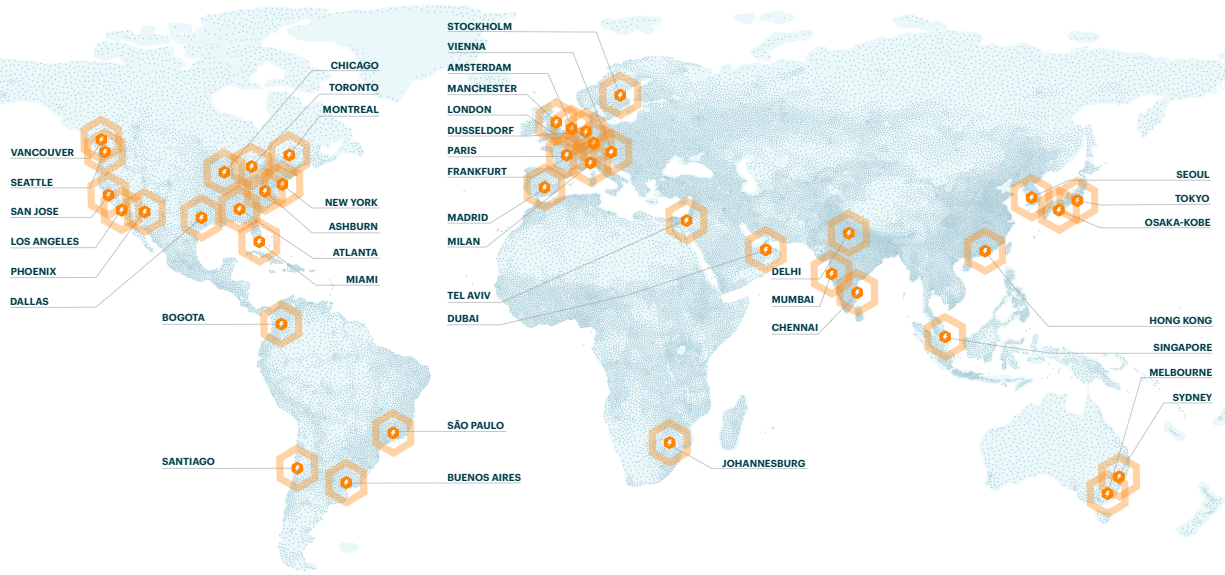
Maximum deployment flexibility

On-ramps traffic to NewEdge via IPSec/GRE tunnels, SD-WAN infrastructure or embracing remote workers with the Netskope client or clientless options for unmanaged devices

“To provide low-latency access to users, devices and cloud services anywhere, enterprises need SASE offerings with a worldwide fabric of points of presence (POPs) and peering relationships.”

Gartner, “The Future of Network Security Is in the Cloud”, Neil MacDonald, et al, August 2019

NEWEDGE COVERAGE



YOUR NEEDS	THE NETSKOPE SOLUTION
Next-gen secure web gateway (SWG)	With tight integration to Netskope’s industry-leading CASB and DLP solutions via common policy controls, Netskope’s next-generation 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 security posture management (CSPM)	Netskope provides advanced public cloud infrastructure security that helps manage and reduce risk across public cloud deployments. Netskope simplifies the detection and remediation of threats and misconfigurations across clouds 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 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.

REQUEST A LIVE DEMO OR REQUEST A FREE AUDIT:
<https://www.netskope.com/request-demo>



The Netskope security cloud provides unrivaled visibility and real-time data and threat protection when accessing cloud services, websites, and private apps from anywhere, on any device. Only Netskope understands the cloud and takes a data-centric approach that empowers security teams with the right balance of protection and speed they need to secure their digital transformation journey. Reimagine your perimeter with Netskope.