



Netskope Sets New Standard on Infrastructure Requirements for Modern Security and Networking

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Expanded NewEdge private cloud footprint and DEM capabilities strengthen Netskope One platform to deliver unmatched security and uncompromising performance

SANTA CLARA, Calif. – March 4, 2025 – [Netskope](#), a leader in modern security and networking, today announced new technology advancements for [NewEdge](#), the carrier-grade infrastructure that underpins Netskope One, its converged platform for delivering critical security, network, and analytics services. With continued expansion of NewEdge itself—and the services such as Netskope One Digital Experience Management (DEM) that NewEdge helps deliver—Netskope sets a new standard for modern security and networking using infrastructure that addresses customers' requirements for world-class coverage, end-to-end performance, and resilience for business continuity against "black swan" events such as natural disasters and cable cuts.

Similar to how the world's largest cloud hyperscalers deploy new infrastructure, NewEdge was architected to be scalable with the ability to quickly add data centers, increase capacity, and ensure the Netskope One services are always on and performant. Unlike alternatives that rely on public clouds and third-party providers, Netskope has direct control over its infrastructure, with full compute at the edge and all Security Service Edge (SSE) services available in every region (including Mainland China). That control eliminates the need to backhaul traffic or leverage virtual (or "fake") POPs that add latency and negatively affect the digital experience. Backed by industry-best service level agreements (SLAs) for availability, traffic processing, and security efficacy, Netskope provides enterprises the critical assurances and performance guarantees needed to be confident running their business.

Netskope continues to deliver additional enhancements for NewEdge and the critical security, network, and analytics services that are part of the Netskope One platform. Recent updates include:

- Adding multiple new NewEdge regions (including data centers in Calgary, Helsinki, Lisbon, and Prague), and ongoing expansion in existing NewEdge regions (including data centers in Bogota, Jeddah, Osaka, and New York City)
- Surpassing 75 NewEdge regions globally, all equipped with full compute data centers and each offering a complete range of SASE capabilities including Cloud Firewall, SWG, inline CASB, ZTNA, SD-WAN, and data and threat protection
- Surpassing coverage for 220 countries and territories with more than 200 NewEdge Localization Zones, which deliver a local direct-to-net digital experience for users, regardless of the NewEdge data center to which they are connected
- Ranking, as of February 2025, as the world's 12th most active global Internet Exchange (IX) participant ^[1] alongside some of the biggest web and cloud brands including AWS, Facebook, Google, and Microsoft. IX participation quantifies a cloud provider's global presence, plus ensures more traffic paths available to achieve superior performance and resilience.
- Expanding connectedness of the NewEdge infrastructure, with nearly 5,000 network adjacencies to more than 750 unique Autonomous System Numbers (ASN), reducing latency on the first and last mile, and enhancing user and application experience
- Launching the newly updated [Netskope Trust Portal](#), a public interface that offers anyone—not just Netskope customers—a real-time view into the state of the Netskope cloud, backed by live data
- Expanding availability of NewEdge Route Control, which keeps network traffic flowing—ensuring no disruptions to performance and delivery of Netskope services—via dynamic selection and prioritization of optimized routes for end-to-end performance.

In addition, [Netskope continues to push the boundaries of DEM](#) with cutting-edge AI and proprietary ML models, driving intelligent automation and deep analytics to optimize network performance and user experience. New advancements in Netskope One DEM include:

- Automated network diagnostics in the Path Performance dashboard to allow for instant detection of network path degradations, reducing the need for manual troubleshooting and minimizing downtime for organizations across their LAN and ISP connectivity paths.
- AI-powered User Experience Root Cause Analysis (RCA), which automates issue detection and resolution, equipping frontline helpdesk teams with real-time insights into user experience degradation and integrating directly with Information Technology Service Management (ITSM) systems to improve incident management efficiency.

"When it comes to delivering modern networking and security services, outcomes are what truly matter, and architecture is foundational to achieving good outcomes," said Pete Finalle, IDC Research Manager, Security & Trust. "It's not enough to have all the right security tools or network services or even that they've converged. It is the underlying architecture that allows customers to depend on both security efficacy and network performance, and Netskope delivers strong protection without sacrificing performance."

"With NewEdge powering the Netskope One platform, Netskope customers never need to sacrifice network performance for security, and can count on a network that performs at carrier-grade levels," said Joe DePalo, Chief Platform Officer, Netskope.

“What our customers receive is a user experience that is indistinguishable from, and even improved over, direct-to-net for virtually any user on the planet. They can also be confident in dynamic control over traffic routing and using AI/ML to proactively mitigate experience issues—something other SASE vendors, which rely primarily on service delivery via public cloud networks, simply can’t offer.”

For more:

- [Elevate Your Network, Simplify Your Day](#): Watch short demonstrations on Netskope.com to learn how to tackle performance issues before they escalate, secure remote access without delays, and simplify troubleshooting with tools that actually make work easier
- Read and watch more about [NewEdge](#), [Netskope One DEM](#), and the [Netskope One platform](#)
- Read the [Netskope blog](#)

About Netskope

Netskope, a leader in modern security and networking, addresses the needs of both security and networking teams by providing optimized access and real-time, context-based security for people, devices, and data anywhere they go. Thousands of customers, including more than 30 of the Fortune 100, trust the Netskope One platform, its patented Zero Trust Engine, and its powerful NewEdge network to reduce risk and gain full visibility and control over cloud, SaaS, web, and private application activity —providing security and accelerating performance without sacrificing either.

Learn more at netskope.com, on [LinkedIn](#), and [Instagram](#).

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[1] [Hurricane Electric Internet Exchange Report](#)