Netskope NewEdge China

Superior cloud security coverage without performance trade-offs

Plagued by performance and reliability problems, existing cloud security solutions struggle to address remote sites or roaming users in China. Customers need security controls applied enterprise-wide—across all users and sites everywhere, all the time—without impacting user productivity or application performance.

Why is Netskope the best choice?

Tailored to meet the unique needs of servicing user, site, application, and cloud traffic in China, NewEdge China delivers Security Service Edge services—with superior performance and reliability. It is seamlessly integrated into Netskope's global security private cloud infrastructure and takes advantage of the NewEdge network's low latency, efficient traffic processing, and extensive peering. Two different licensable options are available for NewEdge China access including China Premium with enhanced domestic multi-provider connectivity and China Elite with ultra-premium multi-provider connectivity and high-priority international routing.

Architected for the unique requirements of China

- **Optimized in-region performance** for the best digital experience in China when accessing local web content or SaaS applications, as well as in-region cloud instances.

- **Addresses business-critical international traffic** to ensure a superior experience for accessing applications, data, or content hosted outside of China.

- **Supports seamless roaming** so customers can define global policies once and consistently apply security across all sites or wherever users are located.

- **Backed by industry-leading Service Level Agreements** for availability— 99.9% for China Premium and 99.99% for China Elite—plus latency and malware catch-rates.
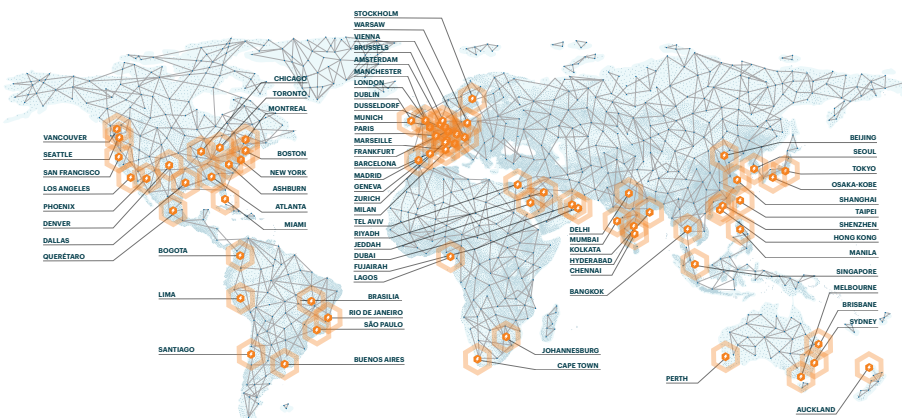
Key Benefits and Capabilities

Multi-homed architecture
for the most reliable and performant domestic connectivity—via leading providers such as China Unicom, China Mobile and China Telecom—to overcome network congestion, reduce in-region traffic backhauling, as well as deliver the best performance across networks.

High-priority international routing
to optimize access to important SaaS applications (e.g., Microsoft O365), workloads in the public cloud, or applications hosted in the customer's data center—without the cost and complexity of customers having to maintain a separate private link or purchase their own MPLS backbone.

Simplified provisioning and management
by leveraging the NewEdge infrastructure's global fabric of Management Planes so all administrative tasks get performed on the same customer tenant using a single unified console to enable users, define policies, make configuration changes, review notifications, or export log data.

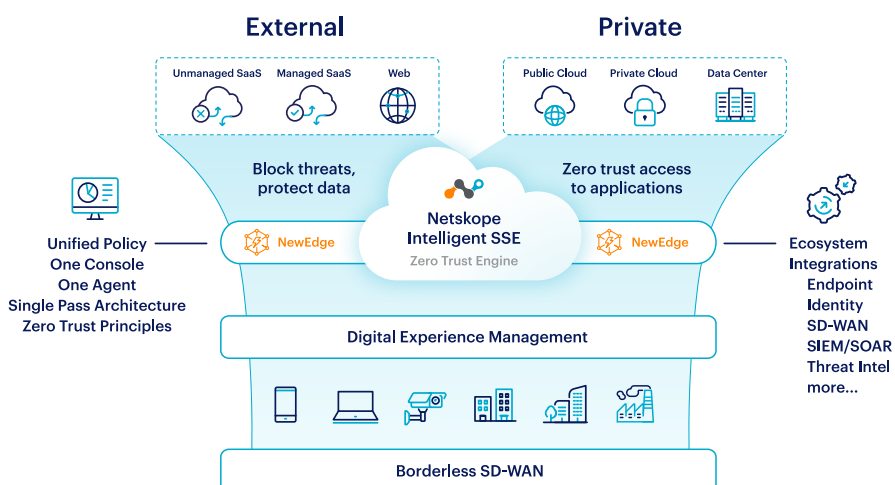**Adheres to in-region Internet regulations**
with NewEdge China service granted Internet Content Provider (ICP) and National Internet Security Management Service Platform (NISMSP) permit numbers issued by the Chinese Ministry of Industry and Information Technology (MIIT) to support compliant operations in China.

"Reachability and cross-border Internet performance are the two major impacts of China's regulated Internet environment."

- Source: Gartner report - "Overcome the Challenges of Cross-Border Data Communication Over Internet With China," Evan Zeng, Naresh Singh, 3 May 2021

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Ready for anything

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, Netskope 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.

FEATURE	CAPABILITY
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 application use for any user, location, and 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.
Data Loss Prevention (DLP)	By understanding the context of cloud and web access—including the user, device, application, 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-premises 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.
Advanced Analytics (AA)	To better aggregate security event data and visualize cloud activity, the pre-built and fully customizable dashboards of Netskope AA help customers identify threat activity and perform investigations, plus communicate security health metrics to leadership and key business partners.
Digital Experience Management (DEM)	Designed for network, infrastructure, help desk, and application administrators, Netskope DEM provides critical monitoring of all user traffic, as well as the Netskope Security Cloud services and NewEdge infrastructure, with actionable insights into network and application performance.

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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 netskope.com.