

Netskope Borderless WAN

Data Sheet



EVERYCLOUD
BE CLOUD CONFIDENT

Secure, Reliable Connectivity for every Site, Cloud, Remote User or IoT Device

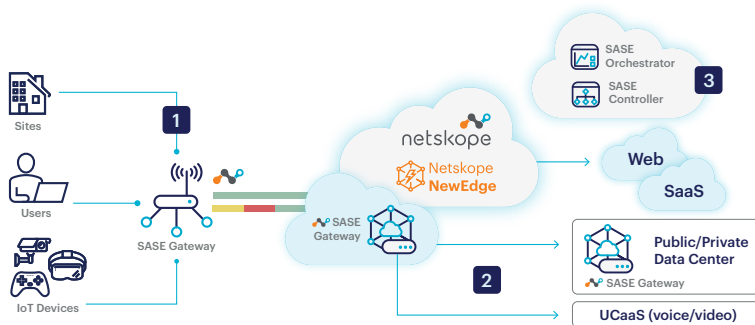
The enterprise perimeter is expanding, with users and devices located everywhere and applications that are highly distributed across multiple cloud environments. Legacy WAN solutions fail to meet the modern enterprise's need to support a secure, high-quality experience—anywhere and to any cloud.

Why is Netskope the best choice?

Netskope Borderless WAN delivers secure, high-performance access to every remote user, device, site, and cloud, so customers benefit from zero trust security with network optimization. It also simplifies the steering of traffic to the Netskope Security Cloud and NewEdge network, so customers can more rapidly take advantage of the smart, data-centric and high-performance Netskope Intelligent SSE.

Industry's First Converged, Single-vendor SASE

- **Fast, reliable networking and cloud security** designed to support hybrid work with a built-in full stack of data-centric, context-aware security and best-of-breed WAN networking services
- **Simple to deploy anywhere, any device**—from the home to the cloud and everywhere in between—supporting real-time, many-to-many connectivity
- **Tightly integrated software architecture built for the cloud** provides one platform, one policy, one console with full separation of the data, management, and control planes
- **Zero-touch, cloud-based provisioning** to accelerate zero trust adoption, optimize performance, and take advantage of Intelligent SSE with a single click
- **Powered by Netskope SASE Gateways** for intelligent, app-aware traffic steering with secure, optimized site-to-site and site-to-cloud connectivity



1. Deployed at the edge, Netskope SASE Gateway selects closest NewEdge data center, establishes tunnels and performs intelligent app-aware traffic steering.
2. SASE Gateway in customer's data center or in the cloud provides site-to-site optimized connectivity for critical applications and traffic (especially voice/video).
3. Cloud-native, multi-tenant and industry-compliant SaaS management and control.

Key Benefits and Capabilities

One-click onboarding of SASE Gateways and services for every remote user, device, site, or cloud by leveraging a centralized, cloud-based management console.

Guaranteed service-level experience for every user, device, and site, leveraging real-time Service Level Experience (SLE) metrics combined with SLA enforcement for improved network visibility and mean time to resolution.

AI-driven operations for operational simplicity with automated troubleshooting and insights into traffic flows, policy violations, anomaly detection, as well as proactive support.

Assured Application Performance via transport-independent approach supporting MPLS, Internet and 4G/5G, plus leveraging dynamic path selection and automated policy enforcement to simplify support and accelerate remediation.

Value-added, container-based services available as part of a developer-friendly Service Catalog make it easy to deploy and scale new services.

Flexible deployment options include physical hardware or virtual appliances deployed on-premises or in the cloud, scalable from home office or thin branch to larger sites, such as HQ or data center.

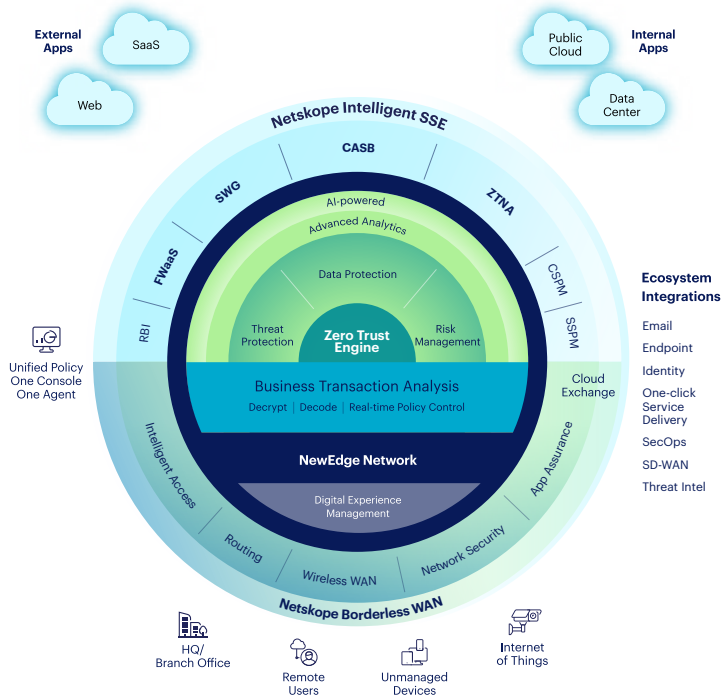
“Netskope Borderless WAN provides adaptive, identity-aware precision access for our medical workers to deliver care from the comfort of their homes, without compromising experience, all at a significantly lower cost to our business. In the future we see many applications for Netskope, including our medical IoT deployments.”

–Rick Lacy, Sr. Enterprise Network Engineer, Christus Health

The Netskope Difference

Fast everywhere, data-centric, and cloud-smart.

Using patented technology called Netskope Cloud XD™, the Netskope Security Cloud eliminates blind spots by going deeper than any other security provider to quickly target and control activities across thousands of cloud (SaaS and IaaS) services and millions of websites. With full control from one cloud, our customers benefit from 360-degree data protection that guards data everywhere and advanced threat protection, including targeted RBI for risky websites that stops elusive attacks.



FEATURE	CAPABILITY
Intelligent Access	Easy on-ramp to take advantage of Netskope’s industry-leading SSE and leverage the NewEdge network’s global coverage and extensive peering for a superior experience. Zero-touch deployment and cloud provisioning of the SASE Gateways automates the creation of tunnels to the nearest NewEdge data center.
Routing	Built-in support for standards-based protocols, such as BGP, OSPF and works with MPLS, as well as supports modern networking using one-click tag-based dynamic site-to-site CloudWAN to enable flexible on-demand topologies. Open standards-based approach allows easy insertion and one-click PKI automation with centralized key management at scale.
Wireless WAN	Built-in wired and wireless networking further simplifies the network, consolidates IT investments at the branch, which reduces cost, eases operations, and creates greater network resilience and redundancy for example by supporting diverse transports including 4/5G and WiFi.
Network Security	Complementing Intelligent SSE, network security is integrated into the SASE Gateway to address on-premises requirements such as stateful firewall to secure east-west traffic. Edge compute supports value-added applications including IDS/IPS, Azure IoT Edge, Thousand Eyes, or others deployed as containers via single-click orchestration and automated life-cycle management.
App Assurance	Support for real-time link monitoring and dynamic path selection plus sub-second failover for blackout/brownout protection. Bookended SASE Gateway deployment further optimizes performance leveraging built-in TCP and UDP optimizations, such as forward error correction, for VoIP, video or conferencing applications sensitive to latency, loss, or jitter.



Netskope, a global cybersecurity leader, is redefining cloud, data, and network security to help organizations apply Zero Trust principles to protect data. The Netskope Intelligent Security Service Edge (SSE) platform is fast, easy to use, and secures people, devices, and data anywhere they go. Learn how Netskope helps customers be ready for anything on their SASE journey, visit everycloud.co.uk.