



Getting SASE in the cloud

Secure Access Service Edge (SASE—pronounced sassy) is a security framework made up of dynamic-edge capabilities, delivered as a service from the cloud.

With the rise of remote working—along with more users, devices, applications, data and services located outside the enterprise perimeter—ensuring network access and top-notch security has never been more critical.

80%

of enterprises plan to speed up their shift to a cloud-centric infrastructure by the end of 2021.¹

60%

According to Gartner, by 2025, at least 60% of enterprises will have explicit strategies and timelines for SASE adoption, up from 10% in 2020.²



How SASE works

SASE consists of a layered, interwoven fabric of network and security technologies that protect an organization's data and systems from unwanted access.



Keep your business moving forward with SASE

SASE enables organizations to deliver protected networking and security services in a consistent way and supports the unceasing movement towards digital business transformation and workforce mobility with:

- Enterprise-level security
- Centralized policy management with local enforcement
- Device consolidation
- Zero Trust Network Access (ZTNA)
- A hybrid WAN
- Improved performance and lower operational overhead

The SD-WAN Advantage

SD-WAN steers traffic automatically in response to real-time network conditions by tracking the health and status of all connections and sending traffic down the best path available at that moment—benefiting your organization with:

- Traffic control
- Real-time visibility
- Better application performance
- More bandwidth
- 100% uptime SLA when Diverse Connect is incorporated

The global SD-WAN market size was **\$1.4 billion** in 2019, and is expected to reach **\$43 billion** by 2030.³



SD-WAN + SASE

Built upon a solid platform of SD-WAN technology, SASE dynamically extends the edge of the private network up to multiple cloud services and Software as a Service (SaaS) applications, transforming the network into an on-ramp to cloud providers' services. SASE enhances security while minimizing complexity to deliver:

- Seamless connections**
SD-WAN offers more efficient connection to cloud-based applications with dynamic, user-centric SASE security services.
- All the essential capabilities**
Encryption, firewall and access control can be run in the cloud similar to other SaaS applications.
- Robust security anytime, anywhere**
Using ZTNA, organizations grant trusted access based on the identity of the user (or application or other entity) instead of location or IP address.

It's time to get SASE

Windstream Enterprise has partnered with industry leaders to deliver the most sophisticated and resilient SASE solution available. WE delivers four core SASE capabilities:

- Next-generation Unified Threat Management (UTM) firewall security
- Secure Remote Access (SRA) to ensure an encrypted connection over the Internet
- WE Connect, a true “single pane of glass” that provides network visibility and management
- A nationwide Cloud Core™ SASE architecture for rapid deployment, seamless integration, greater extensibility and higher uptime

About Windstream Enterprise

Windstream Enterprise is a managed communications services provider, delivering nationwide, cloud-optimized network and industry-leading services—such as SD-WAN and UCaaS—through our award-winning portal, WE Connect.

To learn more about our managed communications solutions, visit windstreamenterprise.com

1. Network World, "With COVID-19 hanging on, migration to the cloud accelerates." Andy Patrizio, November 12, 2020.
2. MacDonald, Neil, et al., "2021 Strategic Roadmap for SASE Convergence." Gartner, March 25, 2021.
3. Gartner, "Checking in on SASE." Andrew Lemmer, March 26, 2021.