



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 2021¹

40%

of enterprises, at least, will have explicit strategies to adopt SASE by 2024²



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.



Connect



Protect

Network as a Service

WE SASE

Network Security as a Service

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 & 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 2030³



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. When combined with SD-WAN, SASE enhances security while minimizing complexity to deliver:



Seamless connections

SD-WAN offers more efficient connections to cloud-based applications with dynamic, user-centric SASE security services at the same time.



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 trust access based on the identity of the user (or application or other entity) instead of location or IP address.

WE + VMware

Windstream Enterprise has partnered with VMware—a recognized industry leader named in Gartner 2020 Magic Quadrant for WAN Edge Infrastructure⁴—to deliver the most sophisticated and resilient SASE/SD-WAN 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 Palazzo, November 12, 2020.
2. Insider with Gartner, “Top Factors from Gartner Magic Cycle for Cloud Security, 2020,” Susan Houser, August 27, 2020.
3. “SD-WAN Market Research Report” H&I Intelligence, August 2020.
4. Gartner, Magic Quadrant for WAN Edge Infrastructure, SouthEast Focus, Andrew Lemay, Fourth-Quadrant, Next-Release, September 23, 2020.

Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designations. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.