Instant managed security. Seamless network integration.

Security Service Edge (SSE)

WINDSTREAM ENTERPRISE

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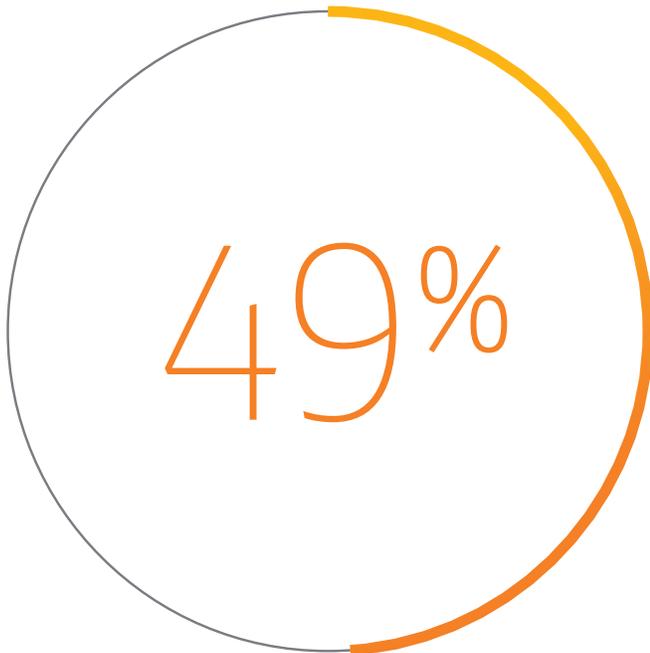
of enterprise businesses say their **#1 challenge** in adopting SD-WAN involves the **security concerns** around how to design, deploy and manage sets dispersed of firewalls, IDS/IPS and other security services to protect all Internet traffic.[1]

Security in the cloud era: from complex to converged

Connecting and protecting cloud resources and hybrid users requires advanced security capabilities that legacy technologies simply can't support.

Businesses today depend on secure and ubiquitous access to applications and data—on premises and in the cloud. But security architectures built with disparate point solutions and appliances aren't nimble enough to meet emerging technical requirements and protect against a sophisticated threat landscape. Plus, they're complex to manage and costly to maintain.

Security Service Edge (SSE) solutions allow enterprises to shift from a rigid and disjointed IT architecture to a converged security platform delivered as a cloud service.

By consolidating security capabilities into a unified framework, IT security experts can rapidly address new business needs such as cloud migration, adoption of public cloud applications and work-from-anywhere models.

SSE creates the best path to Secure Access Service Edge (SASE) inclusive of SD-WAN, a comprehensive architecture that helps businesses to adapt to constantly shifting users, applications, endpoints and threats, while keeping all application and security policies synchronized and centrally managed.

"The emergence of a market for security service edge solutions reflects the need for organizations with hybrid workforces to apply consistent security from the cloud."[2]

2022 Gartner® Magic Quadrant® for Security Service Edge

Introducing SSE from Windstream Enterprise

North America's first and only comprehensive managed SSE solution

Cloud-native Security Service Edge (SSE) from Windstream Enterprise, powered by Cato Networks, enables businesses to seamlessly integrate next-generation security components into existing network environments—without disrupting business. SSE facilitates safe access to websites, SaaS applications and private applications while eliminating the cost and management complexity of point solutions, including appliances and cloud-based security services.

Core SSE features

Secure Web Gateway (SWG)

Safeguard users from malicious traffic and website threats

Firewall as a Service (FWaaS)

Secure all traffic and eliminate on-premises appliances

Zero Trust Network Access (ZTNA)

Minimize risk from remote users and dynamically enforce security policies

Cloud Access Security Broker (CASB)

Protect against cloud security risks and regain control of cloud-based apps

Optional SSE features

Data Loss Prevention (DLP)

Help ensure PCI and HIPAA regulatory compliance while protecting sensitive information

Next-Gen Anti-Malware (NGAM)

Block malicious files with deep packet inspection and multi-layered anti-malware engines

Intrusion Prevention System (IPS)

Defend against advanced cyberattacks and stop the spread of ransomware

Managed Detection & Response (MDR)

Offload the resource-intensive and skill-dependent process of detecting compromised endpoints

Why SSE from Windstream Enterprise?

Protect what matters most to your organization

Take back control of your security posture with Windstream Enterprise. Get fully managed enterprise security that takes the complexity out of cybersecurity and compliance. Breathe easy knowing your network, resources, people and reputation are safe in our hands.

Security benefits

Consistent policy enforcement

Connect all edges into a common security platform. All traffic between any two edges is inspected, and corporate policies are enforced for threat prevention and data protection.

Reduced attack surface

Implement zero trust access, ensuring users only have access to authorized applications. All traffic is continuously monitored for anomalies, threats, attacks and sensitive data loss.

Improved security posture

Remove the IT burden of manually mitigating emerging threats. Our Cyber Security Operations Center (CSOC) experts ensure end users are always protected.

High-performance security inspection

Seamlessly inspect all traffic, and scale vertically and horizontally with a cloud-native solution.

Business benefits

Enterprise-level security

Allow users to access apps and data over any connection type with peace of mind that security is in place.

Centralized operations

Put policy management in the cloud and distributed enforcement points close to the user, app or device through a single pane of glass portal.

Seamless path to SASE

Create the best path to a SASE solution inclusive of SD-WAN and avoid disruption to the existing network.

Lower operational overhead

Eliminate updates, patching and scaling of appliances by having Windstream Enterprise fully manage, monitor and secure software and devices.

Total access. Total control.

Windstream Enterprise provides easy-to-maintain solutions that simplify administrative functions while offering deep visibility and actionable insights. With WE Connect, our award-winning management portal, you gain immediate access to all the information about your solutions and services to effectively manage your enterprise endpoints—all from a single pane of glass.

Centralized management

Perform routine operational functions, like adding new users or locations, in moments versus days.

Real-time visibility

Get an interactive view of security policies and incidents by application and end user, plus tools to customize reports for actionable insights.

Anytime, anywhere, any device

Access WE Connect via a mobile device with all the functions of the desktop app.

Our promises to you

Windstream Enterprise is committed to delivering next-generation solutions that put your business needs first. Many of our solutions, including SSE, SASE and SD-WAN, are backed by the WE will Commitment, our promise to meet your networking, communications and security needs, for an unrivaled, fully supported experience.

Rate Lock Guarantee

When you upgrade your legacy services, we will lock in your rates for the life of your contract.

Future Technology Guarantee

When the next generation of technology becomes available, you can upgrade at no additional cost.

Professional Services Guarantee

Get free Professional Services when you purchase one of our strategic solutions.

Connectivity Bonus

We're so confident you'll love your purchase, we'll give you up to five months free.

2022 Cloud Computing Security Excellence Award for SASE

2022 INTERNET TELEPHONY Cybersecurity Excellence Award for SASE

2022 TMC INTERNET TELEPHONY Implementation Award for SD-WAN

2021 SILVER STEVIE® Software Defined Infrastructure for SD-WAN

*Required services include OfficeSuite UC and SD-WAN for all Windstream Enterprise guarantees.

Ready for the best path to SASE with SSE?

The cloud era is redefining the business network. SSE delivers the advanced security services today's enterprises need to succeed in a rapidly evolving landscape. Depend on Windstream Enterprise to configure, analyze and automate every element of your SSE framework—backed by our CSOC, Technical Service Management experts and industry-first service guarantees.

And when you're ready, complete your SASE transformation by integrating SSE with SD-WAN.

More than 4,000 enterprises trust Windstream Enterprise to enhance network resilience and optimize application performance, while accelerating cloud adoption at more than 32,000 of their critical locations.

Cloud-enabled connectivity, communications and security—guaranteed.

Windstream Enterprise drives business transformation through the convergence of our proprietary software solutions and cloud-optimized network to unlock our clients' revenue and profitability potential. Our managed services streamline operations, enhance productivity and elevate the experience of our clients and their end users while securing their critical data and brand reputation. Analysts certify Windstream Enterprise as a market leader for our product innovation, and clients rely on our unrivaled service guarantees and best-in-class management portal. Businesses trust Windstream Enterprise as their single source for a high-performance network and award-winning suite of connectivity, collaboration and security solutions—delivered by a team of technology experts whose success is directly tied to our clients' complete satisfaction.

1. "Shift Your Network Thinking to SD-WAN and Security." A Forrester Consulting Thought Leadership Paper. Commissioned by Windstream Enterprise, March 2022.

2. Watts, John et al. Gartner® Magic Quadrant® for Security Service Edge. Gartner®. February 15, 2022.

To learn more about SSE from Windstream Enterprise, visit windstreamenterprise.com

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