



Managed Network Security

Keep critical data and networks
safe from a host of threats.

Ensure your networks and critical data remain protected

Network security is a fundamental requirement for all businesses today. The growing number and complexity of security threats requires a highly skilled team of security professionals, seamlessly integrated with a layered defense plan to protect against hackers, malware and other threats in the virtual world.

Whether you wish to utilize a cloud or premises-based managed security solution, discuss compliance with our Security Engineers or build a complete security solution for your entire network, we can rise to the challenge.

Windstream Enterprise's unique combination of smart solutions and personalized service will protect your network while helping you improve productivity. Minimize risk and reduce costs.

IMPROVE PRODUCTIVITY

Ensure malicious content or employees using unapproved applications are not stealing your organization's valuable bandwidth and slowing your network to a crawl. With our Managed Network Security solutions, you can unburden your IT staff from daily security tasks by letting Windstream Enterprise manage your security infrastructure.

MINIMIZE RISK

Address your entire threat landscape with Managed Network Security solutions from Windstream Enterprise. Your organization will be able to stay ahead of the latest threats with comprehensive security protection, end-to-end security policies and centralized logging and management.

REDUCE COSTS

Enjoy Windstream Enterprise's unique position as a communications provider and as a Managed Security Service Provider (MSSP). We deliver the integrated, consolidated security every organization needs to fortify their network. By combining key network security functions into a single platform along with management, you can achieve significant cost savings.

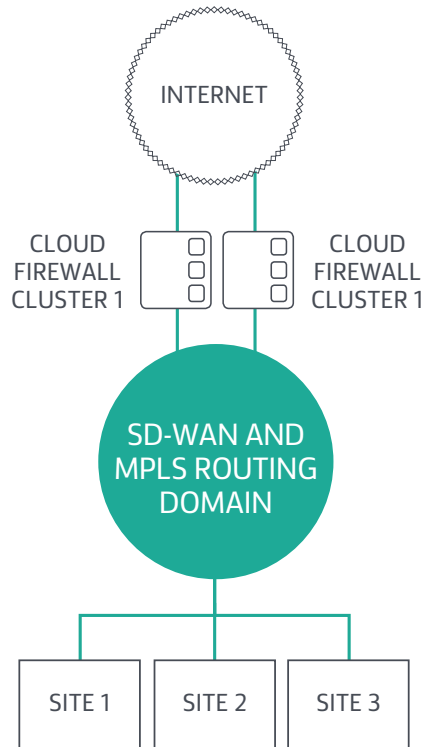
Winning with Windstream Enterprise

ROBUST INTERNAL SECURITY POLICIES

Windstream Enterprise employs a wide-range of security best practices to meet your compliance needs. We protect your network against label spoofing and do not share internal MPLS label information with any partner, customer or Internet peer. Windstream Enterprise also limits and secures physical access to equipment in our facilities to trusted personnel only. Our facilities are monitored locally and remotely with reporting capabilities that can signal intrusion. These are just a few of the steps Windstream Enterprise takes to protect your information and ensure security compliance.

TRUSTED ADVISORS

Windstream Enterprise's Security Operation Center provides comprehensive consultation services to assist you with ensuring your network is secure.



Ensuring network security and business continuity

SCALABILITY

Building a security infrastructure to support a network can be a daunting task especially when today's business environment is so dynamic. Offices open and close, employees demand on-network element changes and business volume can ebb and flow. Windstream Enterprise's security products such as Cloud-based and Premises-based Firewall, can provide the scalability needed to react to these unexpected changes.

REDUNDANCY

If you subscribe to our Cloud Firewall product, each network is protected by a primary and backup firewall, each in a separate city, to assure 100% availability. Cities are paired to allow for geographic diversity while extending the most negligible latency change possible in the case of a failover to backup. Failover between primary and backup is near-instantaneous with automatic configuration synchronization to assure minimal impact on security and network continuity.

DIVERSITY

High-availability redundancy is a very attractive feature of any core service, but Windstream Enterprise believes that local redundancy does not address all potential threats to your business continuity. Therefore, we've placed our Cloud Firewalls in geographically diverse locations to assure ongoing operations even in the case of a major disaster. This diversity, in addition to redundancy provides the best possible solution for network security and business continuity.

Security solutions to fit your needs

Managed Premises Firewall

A Windstream Enterprise managed, premises-based firewall that delivers unmatched performance and protection while simplifying your network. We offer models to satisfy any deployment requirement, for enterprises and data centers.

Email Security

An extensive suite of protective services, including Anti-Spam, Anti-Virus and Image and Content Control that scan your email for a broad spectrum of dangerous or inappropriate content and filter it out before it penetrates network boundaries, gateways or mail servers.

Managed Cloud Firewall

A geographically diverse and redundant firewall solution that resides in the cloud, protecting your entire network at the edge from threats, reducing network vulnerability and freeing up bandwidth for legitimate traffic.

Web Security

A comprehensive service providing you with the necessary components to secure and protect your Internet traffic from destructive viruses and phishing threats while maintaining control of web content for enforcement of acceptable usage policies.

VPN Access

Allows remote users or locations to connect securely to your organizations MPLS or SD-WAN network.

24x7 Support

Direct access to dedicated security professionals who assist with real-time change requests.

Logging and Reporting

Logs and reporting created weekly for all solution components including top users by bandwidth and top destination addresses by bandwidth.

Unified Threat Management features protect your SD-WAN

Content Filtering

Filters web content and controls what users can view/download based on customizable rules and categories.

Anti-Virus

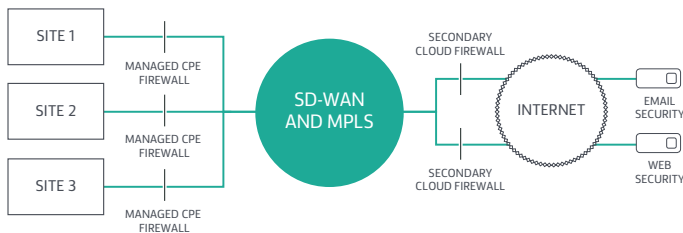
Prevention, detection, and removal of malicious software, including computer viruses, Trojan horses, spyware, and adware.

Application Control

Protects desktops and servers by allowing or denying application usage based on pre-defined customized business policies.

Intrusion Prevention

Uses real time intelligence to pro-actively detect, prevent and mitigate malicious traffic from accessing the networks.



About Windstream Enterprise

Windstream Enterprise collaborates with businesses across the U.S. to drive digital transformation by delivering solutions that solve today's most complex networking and communication challenges.

To learn more about Managed Network Security, visit windstreamenterprise.com

**WINDSTREAM
ENTERPRISE**

CONNECT. TRANSFORM. ELEVATE.