



Managed Network Security

Keep critical data and networks
safe from cyberthreats

Protect against threats in the virtual world

Network security is a fundamental requirement for all businesses—the growing number and complexity of cyberthreats requires a highly skilled team of security experts, along with a layered defense system.

IMPROVE PRODUCTIVITY

Ensure your organization's valuable bandwidth is not compromised by malicious content or unapproved applications and relieve your IT staff from daily security tasks by letting us manage your infrastructure.

MINIMIZE RISK

Address your entire threat landscape with our PCI DSS compliant Managed Network Security (MNS) solution. Stay ahead of the latest threats with comprehensive protection, end-to-end security policies, centralized logging and management.

REDUCE COSTS

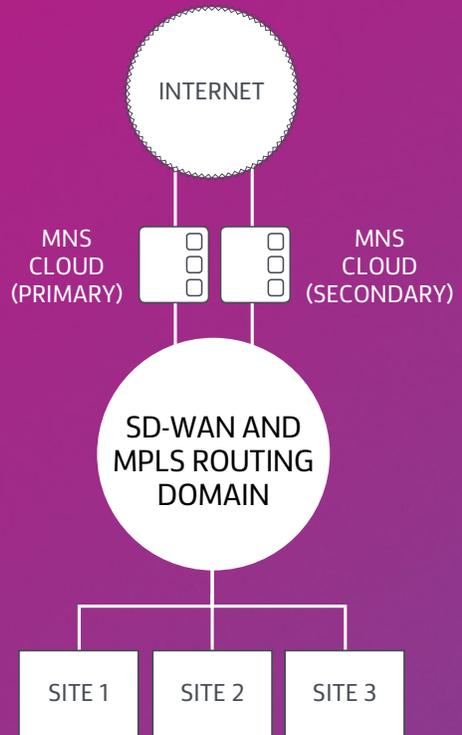
Our unique position as a Communications Provider and a Managed Security Service Provider (MSSP) allows us to combine administration and key network security functions into a single platform.

PCI DSS CERTIFIED

We employ strong security controls and safeguards to protect our network services and customer information from external exploits, and continuously verify technologies and security operational processes through internal and external compliance audits.

TRUSTED ADVISORS

Our Security Operation Center provides comprehensive consultation services to assist you with ensuring your network is secure.



Ensure network security and business continuity

SCALABILITY

Windstream Enterprise's security solutions, such as MNS cloud-based and premises-based firewalls, provide flexibility to meet your needs.

REDUNDANCY

MNS Cloud is protected by a primary and backup firewall, each in a separate city, to assure 100% availability. Failover between primary and backup is near-instantaneous.

DIVERSITY

By placing our cloud firewalls in geographically diverse locations, ongoing operations are assured even in the case of a major disaster to provide business continuity.

Select a security solution to fit your needs

Managed CPE Firewall

Delivers unmatched performance and protection with a managed, on premises-based firewall—all while simplifying your network. We offer models to satisfy any deployment requirement, for enterprises and data centers.

Email Security*

Scans your email for a broad spectrum of dangerous or inappropriate content and filters it out before it can penetrate network boundaries, gateways or mail servers.

Managed Cloud Firewall

Reduces network vulnerability and frees up bandwidth for legitimate traffic by protecting your entire network from threats at the edge via a geographically diverse and redundant firewall residing in the cloud.

Web Security*

Secures and protects your Internet traffic from destructive viruses and phishing threats while maintaining control of web content for the enforcement of acceptable usage policies.

VPN Access

Allows remote users or locations to connect securely to your organization's MPLS or SD-WAN network.

24/7 Support

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

Logging and Reporting

Offers weekly logs and reporting for all solution components, including top users by bandwidth and top destination addresses by bandwidth.

Unified Threat Management (UTM)

Content Filtering

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

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 proactively detect, prevent and mitigate malicious traffic from accessing your network.

Security Information and Event Management (SIEM)

Threat Monitoring and Response

Analyzes MNS firewall logs, with the option to enhance detection by adding customer-owned Active Directory, Windows and Unix/Linux servers.

Log Maintenance and Retention

Reports assist with maintaining compliance; includes one-year log retention with the option to extend up to seven years.

* Email and Web Security are add-ons to Managed Network Security

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.