SD-WAN SECURITY CAPABILITIES OVERVIEW

COMPLIANCE & PROTECTION FOR BUSINESSES WITH SENSITIVE DATA, SUCH AS FINANCIAL INSTITUTIONS

Whether you have one location or many, Windstream SD-WAN maintains privacy and safekeeping of confidential data, and enables simple, agile and secure branch office connectivity. Our SD-WAN service includes a distributed network of Gateways,a cloud-based Orchestrator and a thin, branch platform to establish a secure overlay network. The device provides secure optimized connectivity to private cloud and public cloud resources. The SD-WAN solution includes security capabilities to deliver a secure WAN boundary for branch offices.
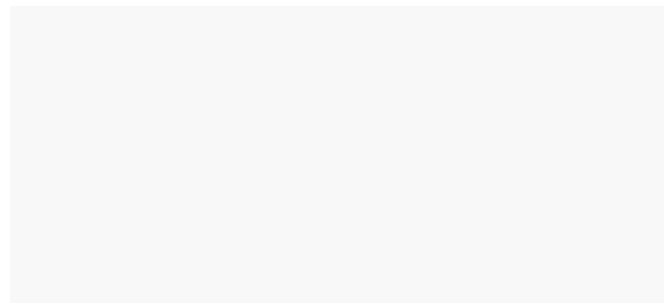
windstream®

SECURITY
CAPABILITIES MATRIX

CAPABILITY	FEATURE AND BENEFITS
Advanced Firewall	Stateful and app-aware advanced firewall delivers granular control of sub-applications, support for protocol-hopping applications, such as Skype and other peer-to-peer applications (e.g., disable Skype video and chat, but allow Skype audio). The secure firewall service is user- and device OS-aware with the ability to segregate voice, video, data, and compliance traffic.
Cloud VPN	Cloud VPN is a 1-click VPNC-compliant IPsec VPN to connect Windstream sites while delivering real-time status and health of sites. New branches join the VPN network automatically with access to all resources in other branches, owned data centers, other locations where the customer has a Windstream SD-WAN deployed. VPN between branch sites utilizes IKEv2 for key management and IPsec for encryption. VPN traffic between the branch sites is encrypted end-to-end with AES-256 (optionally with AES-128) and integrity protected with SHA.
Application Visibility and Control	Consolidated visibility that is application and identify aware with network and application performance correlation across all sites, ISPs and users.
Secure Edge Platform with role-based administration	Stateful and app-aware advanced firewall delivers granular control of sub-applications, support for protocol-hopping applications, such as Skype and other peer-to-peer applications (e.g., disable Skype video and chat, but allow Skype audio). The secure firewall service is user- and device OS-aware with the ability to segregate voice, video, data, and compliance traffic.

FREE DEMO AVAILABLE

Contact us for more information

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