Hybrid Networking

Flexible networks that adapt to the dynamic needs of the hybrid enterprise
Scalable network access that evolves with your needs, optimizing cost and performance while laying a foundation for SD-WAN.

Hybrid networking solutions from Windstream Enterprise provide an affordable way to increase bandwidth and improve diversity for enterprises with unique and evolving needs across locations and computing environments.

Leverage multiple network technologies into a single hybrid design to improve application performance and cost efficiencies, while preparing the enterprise to move towards SD-WAN.

Enterprise IT continues to evolve rapidly, fueled by cloud migration, the desire to drive transformation, and to deliver a superior digital experience—all of which puts growing pressure on enterprise networks.

This is especially true for organizations with disparate locations, supporting applications and data across a hybrid mix of platforms and environments, including data centers, as well as public and private cloud. Connecting, managing and evolving to meet the needs of such hybrid enterprises requires a broad spectrum of network technologies, and expertise to get them working together seamlessly.

Windstream Enterprise has over 15 years’ experience building and managing hybrid network infrastructure, combining the certainty and security of MPLS, the affordability of broadband Internet and the the power and versatility of SD-WAN. The resulting hybrid WAN solution is ideal for meeting the needs of organizations today, and evolving to meet them as they grow tomorrow.
Plan for what’s next with a flexible hybrid network

Upgrade your existing network by making the move to a hybrid WAN. Merge multiple networks and access vendors into a single, seamless hybrid network. No need to rip and replace your MPLS infrastructure. Simply add or integrate the right technology to deliver against your unique and evolving needs:

- Augment with cost-effective broadband to deliver increased bandwidth.
- Add Fixed Wireless or 4G Wireless for redundancy and diversity to virtually eliminate downtime.
- Leverage Windstream Enterprise Cloud Connect for direct connectivity to leading CSPs for increased speed and security for cloud-based apps.
- Make the move to SD-WAN Concierge™, starting in select locations and preparing the entire enterprise for what comes next.
- Secure it all with Managed Network Security and/or DDoS Mitigation, for the protection you need to safeguard your business and brand.

Ideal for dynamic growth driven organizations

Hybrid networks are a good fit for a wide range of organizations looking for an intelligent, secure infrastructure solution to help them achieve and deliver a network-enabled competitive edge. It’s particularly well suited for organizations that:

- Need to connect and integrate hybrid IT environments across multiple or disparate locations and deliver a mix of applications and data across data centers, and public or private cloud.
- Are looking for more cost-effective bandwidth to deliver and/or optimize application performance for cloud-based apps.
- Require 100% application/network up-time to support a superior digital, customer, patient, guest or end-user experience.
- Currently rely on varying connection types and vendors to connect multiple locations and need a sensible way to manage them.
- Need a secure way to integrate widely available and cost-effective broadband connectivity.
- Are looking for a sensible way to empower digital transformation and to deliver the agility and scalability to support ongoing growth and innovation.
A range of features to evolve along with your needs

**Cost-effective**
Decrease spend on network infrastructure with the flexibility to add inexpensive bandwidth.

**Resilient**
Multiple, diverse connections/access types improve network reliability and business continuity.

**Simple**
Consolidate/integrate multiple voice and data networks and access vendors with a single multi-purpose network provider.

**Flexible/scalable**
Quickly add new locations/bandwidth based on unique needs using fiber, Ethernet over copper or coax, Fixed Wireless or 4G Wireless Backup.

**Secure**
Make broadband Internet “fit for purpose” with multiple managed enterprise security offerings.

**Seamless**
Combine and/or supplement existing WAN infrastructure without needing to rip and replace.

**Application optimization**
Leverage full network capacity by assigning less performance-sensitive applications to available best-effort connections.

**Connected**
Directly connect to leading Cloud Service Providers for superior cloud application performance and security.
Flexible network solutions ideally suited to the dynamic, hybrid enterprise

Windstream Enterprise Hybrid Networks deliver cost-effective and resilient connectivity to dynamic organizations supporting multiple and diverse locations and hybrid IT/computing environments. While also providing a sensible evolutionary path to adopt SD-WAN when they’re ready.

Windstream Enterprise Hybrid Network solutions integrate multiple technologies and topologies— including MPLS, Internet, SD-WAN, UCaaS and Cloud Connectivity—into a seamless network, designed to optimize cost and performance and support ongoing evolution across multi-location hybrid IT and hybrid cloud environments.
Benefits

**Optimized, cost-effective enterprise network performance**
Hybrid networks empower dynamic organizations to connect diverse locations, applications or IT environments, creating a solution customized to your needs today, and capable of evolving to meet them tomorrow.

**Affordable bandwidth to improve application performance.**

**Increased uptime with diversity and resiliency.**

**Simplicity to streamline infrastructure management today and a sensible path to deliver SD-WAN for tomorrow.**

**Why Windstream Enterprise?**

**Leadership in hybrid Networking**
Windstream Enterprise has 15+ years of experience working with and integrating network technologies, and designing, building and managing hybrid WANs for customers across North America.

**Leadership in SD-WAN**
Our fully-managed SD-WAN Concierge™ solution is already proven with 1,600+ organizations, providing an intelligent and easy to implement and manage path to evolve hybrid WANs.

**Hybrid network pathfinders**
The people of Windstream Enterprise take pride in working with our customers to solve the complex challenges that come with melding and managing hybrid infrastructure across diverse locations and environments.

**WE Connect portal and mobile app**
Our user-friendly online portal provides real-time visibility of network performance and availability by location. This customizable dashboard enables our customers to manage settings, track and place orders, view and pay bills, access reports, submit trouble tickets, and much more, from any device, anywhere.

Compatible Products

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<tr>
<th>MPLS</th>
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<td>SD-WAN Concierge</td>
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<td>OfficeSuite UC®</td>
<td>DDoS Mitigation</td>
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1. Gartner, Critical Capabilities for Network Services, U.S., March, 2018
2. Gartner, Market Insight: Cloud Computing’s Drive to Digital Business Creates Opportunities for Providers, July 2017

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 Hybrid Network solutions, visit windstreamenterprise.com