Reliable and secure point-to-point connectivity

Introducing Wavelength Services with Cloud Core™

Accelerate delivery of optical connectivity, improve risk management and protect company and customer data.

WINDSTREAM ENTERPRISE

Wavelength Services

Today's enterprise businesses need reliable and secure point-to-point fiber connectivity to accommodate increasing bandwidth demands without high upfront costs.

Maintaining network capacity for high-bandwidth applications carries distinct requirements and often comes with certain challenges:

- The ability to attain greater control, higher flexibility and faster deployment of bandwidth and applications for a seamless, reliable and future-proof network experience.
- The ability to scale bandwidth as needed.
- The ability to achieve predictable latency and real-time data transmission.
- The ability to meet strict budget requirements to realize network cost efficiencies.
- The ability to meet increasing internal and external demands for data control, privacy and security.
- Having the expertise to decrease the probability of increasing breaches which will impact customer and company data.

With all of the network challenges facing enterprises, it's time to consider acquiring Wavelength Services. Windstream Enterprise is transforming how network services are delivered by combining the latest technological trends with one of the largest networks in the U.S.

With network and connectivity challenges in mind, Wavelength Services from Windstream Enterprise is all about flexibility to meet your demands for data control, speed, privacy and security. Wavelength Services provides:

AGILITY AND SCALABILITY

Accelerated delivery of optical Wavelength Services and shorter bandwidth upgrade intervals are necessary to meet the demands as your application load increases and your bandwidth needs expand. You can enjoy virtually unlimited bandwidth and expert staff dedicated solely to helping your business scale. This agile approach to automation development allows for a simplified view of the multi-vendor optical layer.

ENCRYPTION

Protecting company and customer data is a core concern of all organizations. Breaches will happen, and the potential business impact is increasing. Encrypted Wavelength Services protect your critical data from illicit intrusions. Windstream Enterprise's transport solutions offer high capacity wire speed and always-on optical encryption as an available feature. It protects all in-transit data without latency and provides an added layer of security against theft of in-flight data.

IMPROVED RISK MANAGEMENT

Instead of continually working to mitigate risks in transport and access matters, you can acquire secure and transparent delivery of your data with dedicated end-to-end transport.

BUSINESS CONTINUITY

As your data center and application requirements expand, Wavelength Services provide multiple diversity options and comprehensive oversight into your networks.

COST SAVINGS

By solving your need for affordable, reliable and fast connectivity, you can acquire a highly resilient network without consuming your whole business continuity/disaster recovery budget due to bandwidth costs. As an added bonus, Wavelength Services is less expensive per megabit than any other managed transport solution.

BETTER APPLICATION PERFORMANCE

Ensuring the most efficient route is always available for all data transmission is essential and is made possible through network design automation. Windstream Enterprise's architecture topology ensures proximity of network elements to tier 1 backbone infrastructure which minimizes latency.

Experience the Windstream Enterprise advantage

Features

Cloud Core™ architecture offers faster deployment so service delivery and bandwidth upgrade intervals are shorter. Bandwidth speed options range from 1 Gbps to 100 Gbps and beyond.

Optical encrypted waves protect your in-flight data from intrusions.

24x7 NOC monitoring and repair support.

Route and latency estimates available.

Benefits

Vast Network Scalability: Enjoy flexible bandwidth options designed to scale as your business grows.

Premium Solutions: Choose from multiple diversity options so you can build protection networks with comprehensive visibility.

Proven Security and Reliability: Get secure, completely transparent and dedicated support end-to-end.

Support from a Single, Trusted Provider: Depend on a team of experts that will create a customized WDM solution as unique as your business—at a price that fits your budget.

Partner with an industry leader

Windstream Enterprise is transforming how network services are delivered.

Our Cloud Core™ architecture takes our top-tier fiber network and embraces the latest technological trends (Software Defined Networking, Network Function Virtualization and Programmable Network Orchestration), to create speedy deployment, greater control, higher flexibility and optimal performance. Our approach ensures your network connectivity lives up to the exacting standards imposed by latency-sensitive applications like database synchronization, video and UC.

Windstream Enterprise currently leads U.S. communications providers in the adoption of the most advanced optical technology in the core. Through our continued expansion and investment at the edge, Windstream Enterprise can offer you the value and benefits of innovative optical services.

WE Connect portal and mobile app
Windstream Enterprise's revolutionary customer portal, WE Connect unifies all of our best-in-class services to create one integrated and intuitive digital experience. Our user-friendly interface provides a customizable dashboard where you can manage settings, track and order services, view and pay bills, access reports, submit support tickets, and more, from anywhere, on any device.

Customized
You can gain unprecedented control over distributed data assets with dedicated point-to-point service. Our engineers will work to custom-design a solution based on your unique requirements for bandwidth and affordability, while providing unprecedented diversity and security.

Implemented
Windstream Enterprise's focus on continuous improvements and network modernization allows you to implement a high-bandwidth solution. You'll immediately benefit from our vast options for routes that fit your needs and POP diversity requests.

Managed
Windstream Enterprise's commitment to enhancing our portfolio of diverse enterprise solutions ensures your bandwidth and reliability requirements will never outpace service availability. Our network team will partner with you to monitor service and guarantee long-term satisfaction and efficiency.

Expanded
With Windstream Enterprise in your corner, there's no limit to your ability to expand your data center load or improve your IT strategy. We'll work to ensure our nationwide fiber network is prepared for tomorrow's virtualization demands.

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 Wavelength Services, visit windstreamenterprise.com

WINDSTREAM
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