



Ultra-High-Capacity Connectivity for Data-Intensive Environments

For over 20 years, Acronym Solutions has helped organizations stay connected with reliable, high-performance network solutions. Our Wavelength solutions are purpose-built for businesses that require secure, ultra-high bandwidth connectivity between data centres and key locations.

With up to **400 Gbps per wavelength**, Acronym delivers one of the **highest-capacity offerings available**, enabling you to move massive volumes of data quickly, securely, and without compromise.

400G changes what's possible.

Move more data faster, without hitting capacity limits.

Why Acronym Wavelength?

With over 9,800 km of fibre infrastructure, Acronym enables high-performance connectivity, linking your critical locations with speed and reliability.

This foundation supports your most demanding workloads with the capacity, security, and control your business needs.

Key Features and Benefits

Dedicated, High-Performance Transport

- Fixed, point-to-point optical paths ensure consistent, predictable performance
- Ultra-low latency and minimal jitter with no unnecessary signal conversions

Scalable Bandwidth for Growing Demands

- Up to 400 Gbps per wavelength to support the most demanding workloads
- Scale capacity to handle peak workloads and future growth
- Supports multiple protocols including Ethernet, Fibre Channel, SONET/SDH, and OTN

Resilient, Redundant Infrastructure

- Diverse routing and facility entrances for maximum uptime
- Fully redundant Points of Presence (PoPs) with power and network failover
- Built for business continuity and mission-critical operations

Private, Secure Network Architecture

- Fully isolated from public internet traffic
- Dedicated channels ensure no shared bandwidth or data overlap
- Carrier-grade encryption and SOC 2 Type II compliance

Tailored to Your Network Requirements

- Custom-built solutions based on your routing, latency, and capacity needs
- Ultra-low latency configurations available for performance-sensitive applications

Always-On Expert Support

- 24/7/365 technical support and monitoring
- Credit-backed SLAs for guaranteed performance

Proactive Monitoring and Reporting (Optional)

- Real-time network performance insights via web portal
- Proactive outage notifications and detailed reporting





A Network Built for Your Data Demands

Scale performance for today's data demands and tomorrow's growth.

Network coverage	Ontario wide with 80+ Points of Presence, including selected routes in the United States	
Bandwidth Options	1 Gbps, 10 Gbps, 100 Gbps & 400 Gbps	
Supported protocols	SAN/Fibre Channels	FC 100/200/400/800/1200, 16G FC, 32G FC, FICON 1G, FICON 2G
	Ethernet	1GE, 10GE (LAN PHY or WAN PHY), 40GE, 100GE, 400GE
	SONET/SDH	OC3/OC12/OC48/OC192
	OTN	OTU1, OTU2, OTU4
Service Level Agreement	Protected circuit	99.99% availability & uptime
	Unprotected circuit	99.7% availability & uptime
Customer Support	24x7x365	
Billing Model	Flat rate	
Proactive Monitoring	Optional add-on	

To learn more about our Wavelength services, contact:
Sales@AcronymSolutions.com

1.866.345.6820

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