



# WAVELENGTH

## Connectivity Services



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### *At a Glance*

Cogeco Peer 1's core-based next-generation Wavelength services support scalable wavelengths ranging from 1 Gbps up to 10 Gbps and beyond.

It is the high-capacity, low latency data transport service for interconnections to data centres, between sites and to carrier backbones.

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### Service Overview

Enjoy next generation technology today with Cogeco Peer 1's Wavelength services or Wavelength Division Multiplexing (WDM) – the revolutionary new way to maximize the capability of your connection.

In simple terms, WDM creates multiple channels for data transfer over a single strand of fibre, allowing you to unlock the full bandwidth of your fibre and put yourself ahead of the crowd.



## Why it's Great

Our Wavelength service option is ideal for enterprises that run high-capacity transactional applications and need a robust solution for disaster recovery readiness, and need to link their data centres, or different office sites.

- Available in point-to-point configurations
- Protected and unprotected wavelengths:
  - Network protection
  - Network and interface protection
  - Full redundancy
- Supports services and speeds up to 10 Gbps
- 24/7/365 proactive network monitoring and support and industry-leading Service Level Agreement
- Cost effective – eliminate the need for multiple private lines, built to purpose
  - Hub diversity
  - Network protection alternative (Ethernet)
  - Sub-rated services

## Features and Benefits

Cogeco Peer 1 Wavelength services allow enterprises to cost effectively converge network services, including WAN, SAN and Internet access, through one unified scalable architecture.

- All optical transport platform
- Next generation optical network
- Minimize network overbuilds
- End-to-end management and monitoring
- OTN standards
- Carrier class network
- Wavelength Selective Switching (WSS)
- Reconfigurable Optical Add-Drop Multiplexing (ROADM)
- Protocol independent
- Hub, path and entrance diversity available
- 40 Gbps capable

## Customer Service

With our Wavelength service, you get the performance levels you need – guaranteed. Cogeco Peer 1's state of the art Network Operations Centre provides customers with unparalleled support services including around-the-clock proactive network monitoring. Seasoned support professionals bring with them a proven track record and commitment to superior customer services and are available 24/7/365.

## Take the next step now

Find out how our Wavelength Services can help you create an easy-to-use, flexible, future-ready networking solution for your organization.

Call **1.866.579.9690** or email **[info@cogecopeer1.com](mailto:info@cogecopeer1.com)**



## About Cogeco Peer 1

Cogeco Peer 1 is a wholly-owned subsidiary of Cogeco Communications Inc. (TSX:CCA) and is a global provider of essential business-to-business products and services, such as colocation, network connectivity, managed hosting, cloud services and managed IT services, that allow customers across Canada, the United States and Western Europe to focus on their core business. With 17 data centers, extensive FastFiber Network™ and more than 50 points-of-presence in North America and Europe combined, Cogeco Peer 1 is a trusted partner to businesses small, medium and large, providing the ability to access, move, manage and store mission-critical data worldwide, backed by superior customer support.

To learn more about Cogeco Peer 1 Managed Wavelength call [1.866.579.9690](tel:18665799690) or email [info@cocogecopeer1.com](mailto:info@cocogecopeer1.com)



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