

# Connect your sites with high-bandwidth performance.

Wavelength Services

Solution brief

**Data is more important than ever. Its insights can help you deliver better experiences for your customers, connect employees to critical resources and plan for shifts in demand. As data volumes continue to grow, so does your need for high-bandwidth, low-latency application delivery and scalability between those locations.**

Verizon Wavelength Services uses dense wave division multiplexing technology to deliver low-latency connectivity between your facilities. It provides a secure, private network connection between data centers and other enterprise locations to help you boost application performance, scale quickly and access dedicated capacity on demand.

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## **Create a fast, smooth and secure connection for your data.**

Verizon Wavelength Services can deliver our fastest speeds and lowest latency within your enterprise and between data centers. In certain instances, Wavelength Services can actually provide cost savings over L2/L3 VPN products for point-to-point circuits. That gives you quick, dependable transport for your most data-intensive needs, from backup and mirroring of financial transactions to high-definition video delivery and medical imaging. It also provides secure delivery of sensitive data between your primary locations, helping you meet your business demands with:

- **Scalability.** Expand your network with 1G, 10G and 100G point-to-point circuit options
- **Performance.** Maintain fast, efficient application processing using low-latency, low-jitter connections with dedicated throughput
- **Reliability.** Enjoy high circuit availability backed by service level agreements and delivered over state-of-the-industry network equipment
- **Security.** Safeguard sensitive data by choosing networks with private point-to-point connections
- **Survivability.** Choose protection in networks or lock in routing across the long haul to achieve diversity from other circuits

## **Help avoid disruptions and their costly consequences.**

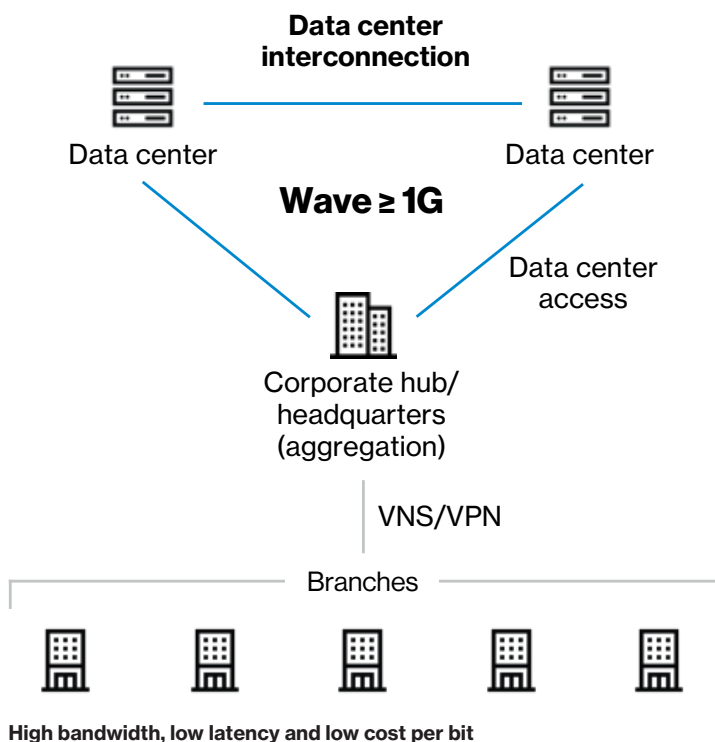
Sudden interruptions in your data flow often have the potential to cause cost increases. If you're like most organizations, you've already devoted substantial resources to help maintain business continuity. Leveraging options like route diversity, protection and Customer Controlled Provisioning,<sup>1</sup> Wavelength Services can be an integral part of that plan, connecting your disaster recovery sites with enough speed to keep business going when bad events happen. And our dedicated capacity is a relief when traffic suddenly clogs public shared networks.

**Combine Wavelength Services with other Verizon solutions to create a comprehensive network plan.**

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## **Get the right mix of services your business can rely on.**

Standardize. Simplify. Expand. Control costs. With so many competing priorities, it is nearly impossible to find one solution that satisfies all your requirements. When it comes to choosing the right network architecture, combining services is a great way to make the most out of each of them. Combined with other critical data transport options—like Private IP for greater agility and efficiency, or Ethernet Services for point-to-multipoint applications—Wavelength Services can be a critical component of your network plan. You can use it to connect your highest-bandwidth locations, leveraging the performance and security of its private point-to-point connections. Customer Controlled Provisioning also delivers additional agility, resiliency, security and cost savings to help ensure the lowest cost per bit for your Wavelength Services investment.



**Learn more:**  
 Find out how Verizon Wavelength Services can help you connect your locations with the high bandwidth and low latency necessary to meet application speed and performance requirements. Contact your Verizon Business Account Manager today, or request a consultation >  
 To learn more, visit <https://www.verizon.com/business/products/networks/connectivity/wavelength-services/> >

**Why Verizon**

Verizon owns and operates one of the largest seamlessly connected global IP networks, with services in more than 190 countries and 2,700 cities. Organizations across the globe trust us to manage more than 400,000 security, network and hosting devices, with dedicated staff in more than 80 countries.