

Verizon Wavelength Services

Deterministic Layer 1 optical infrastructure to handle your evolving AI workloads.

Create a fast, smooth connection to help protect your data

10-100-400G
800G Ready to upgrade

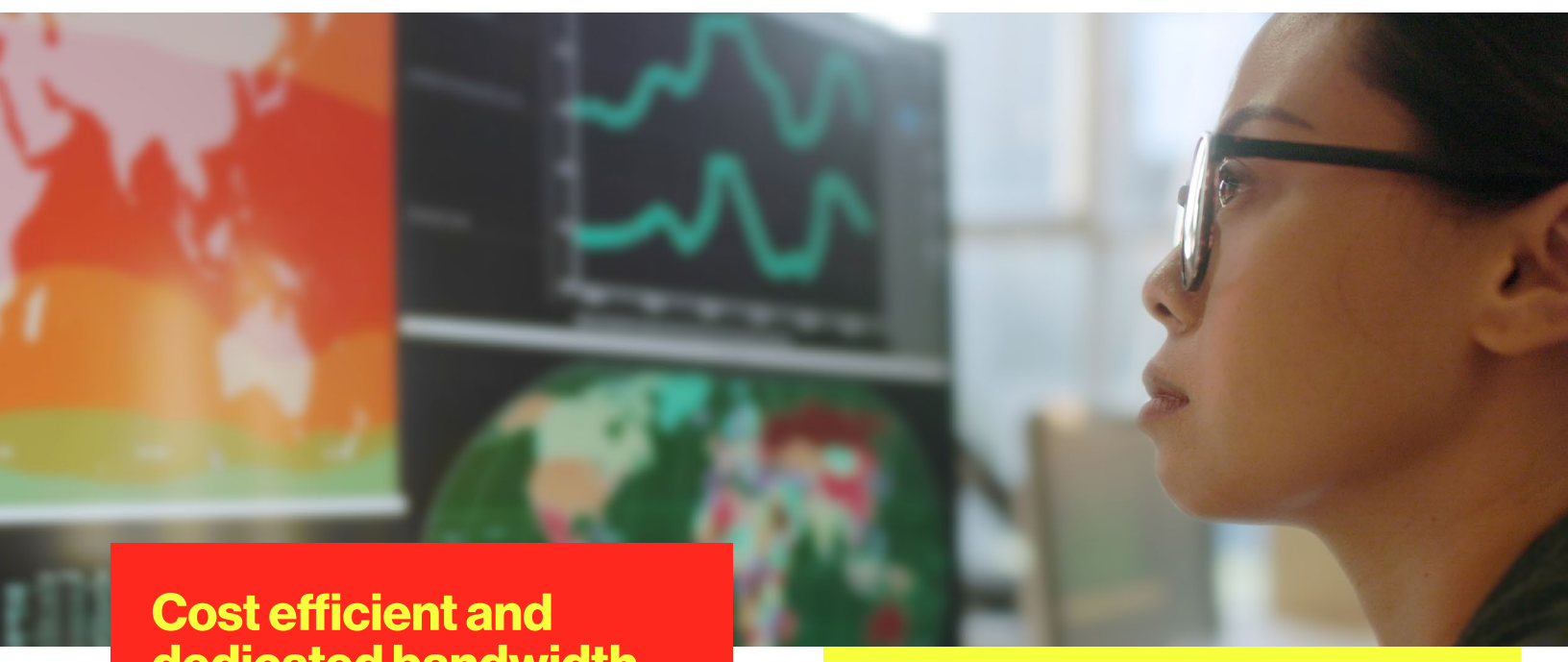
2,700 Cities connected

1M+ Miles of fiber globally

24/7 Global NOC monitoring

Connect your sites with high bandwidth implementation

- **Scalability**
- **Performance**
- **Reliability**
- **Security**
- **Survivability**



Cost efficient and dedicated bandwidth

Ultra low latency data transport ideal for enterprise AI workloads.

Wavelength Services provides dedicated Layer 1 bandwidth and maximum throughput for multi-terabyte data syncs.

Moving data between AI clusters, locations and partners with high-capacity optical connectivity.

- Bandwidth requirements ready for AI workloads
- Direct high-speed connectivity to data center ecosystems
- Cost efficient model for maximum throughput
- Global reach where you need it

The Verizon AI Connect Advantage:

Verizon AI Connect orchestrates data center, cloud, and edge compute environments with Wavelength Services providing the foundation for high-speed, low-latency connectivity.

220+
Verizon owned and partnership data center model

185+
countries with network services



Harness the power of fiber optics

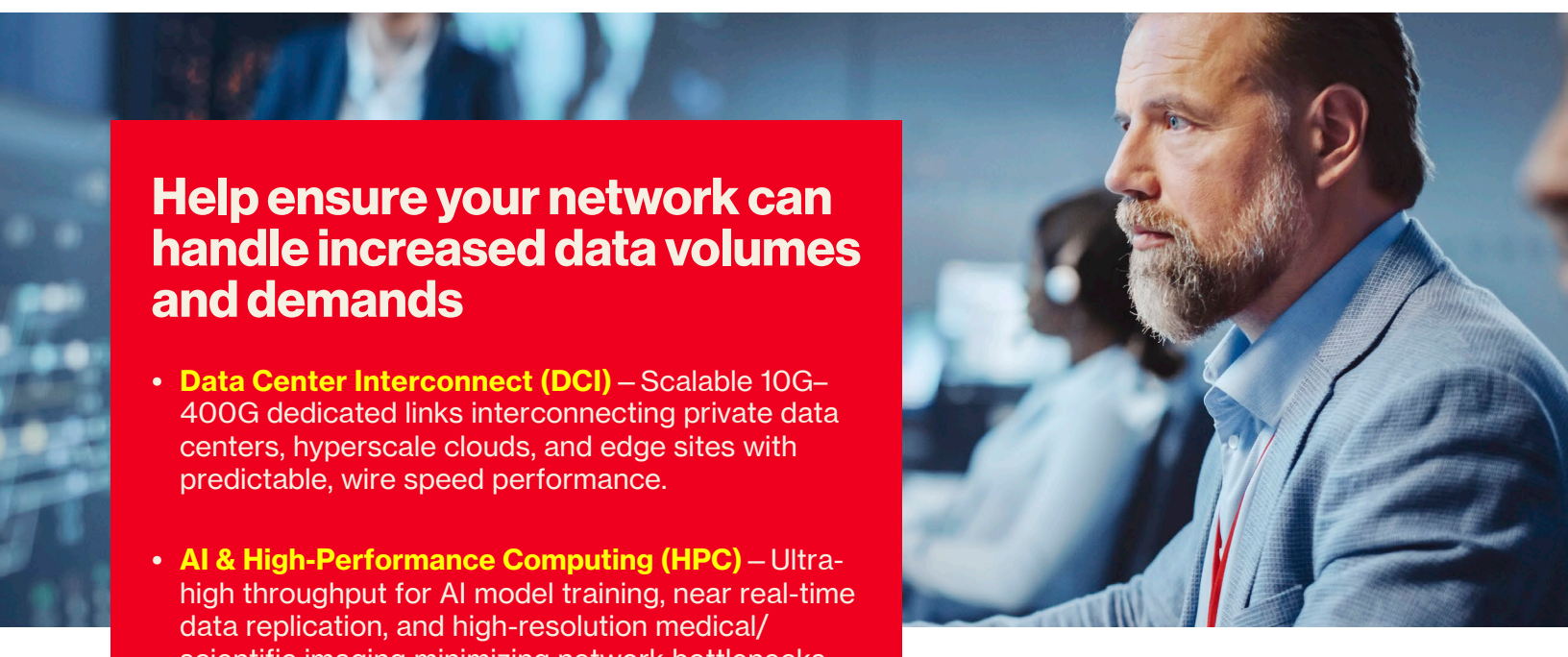
Boost performance for your most demanding workloads with highly secure, high-speed, high-bandwidth connectivity.

Global reach that follows your business as it grows

Wavelength Services offers robust routes across the Verizon Global network to provide 10G, 100G and 400G point-to-point private network circuit options between data centers and other enterprise locations.

- Global terrestrial transport network
- Submarine capacity all over the world
- Trans-oceanic wave service available on individual case basis

- **High capacity**
- **Resiliency**
- **Deterministic connectivity**



Help ensure your network can handle increased data volumes and demands

- **Data Center Interconnect (DCI)** – Scalable 10G–400G dedicated links interconnecting private data centers, hyperscale clouds, and edge sites with predictable, wire speed performance.
- **AI & High-Performance Computing (HPC)** – Ultra-high throughput for AI model training, near real-time data replication, and high-resolution medical/scientific imaging minimizing network bottlenecks.
- **Low-Latency Media & Live Broadcast –** HDTV transport from arenas to production data centers supplants satellite transmission to lower costs.

verizon business

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