

New 400G Wave Services

The waves market is heating up – and must meet the demand outside major metros and well-traveled long-haul routes. As IT localization continues and the wholesale market demands greater capacities, diverse routes, and access to last mile extensions, Conterra is poised to respond.

Growth + Flexibility

The demand for higher capacities is almost insatiable. Financial services, manufacturing, technology, energy, professional services, carrier/wireless, K-12/ higher education, and government industries all require exceptional network performance, reliability, and agility for bandwidth intensive applications to run smoothly.

Businesses have limited resources available to manage their own network infrastructure despite increasingly stringent requirements for data privacy and security. In the next 24 months, for example, CIOs will likely be dealing with 3X the endpoints they did just three years ago.¹

Network availability and flexibility are critical in a competitive marketplace where strong customer and employee experiences are paramount. Businesses demand scalable, redundant solutions that don't require red tape and costly network infrastructure updates. Wavelengths deliver.

The Case for Waves

Speed

Organizations must now scale in hours or days – not weeks or months. Speed in the form of adaptable infrastructure is required to support customer and employee experiences and the broader business objectives.

Reliability

Increased network availability is critical, and no single point of failure can exist along the network. Diverse and unique routes in Louisiana, Texas, and North Carolina mitigate risk and provide all-important redundancy.

Security

The stakes are higher than ever in compliance and security. No organization wants the reputational and financial implications of a breach. Waves deliver security via dedicated connections and ensure companies are protecting their sensitive data, products, and applications.

Performance

Heightened competition and rapid shifts in customer demands mean enterprises need uncompromising SLAs, the lowest possibility latency, and transparency to support multi-protocol environments.

400G Waves At-A-Glance

Ultra-High Speed:

Lowest latency connectivity option, supporting 10G, 100G, and 400G today

Deterministic:

Point-to-point connection across Conterra's shared optical infrastructure

Dark Fiber Alternative:

No major CapEx requirement or need for dedicated staff to manage

Price Performance:

Lowest cost-per-bit WAN option for point-to-point connectivity

Competitive Pricing:

No distance sensitivity / correlation

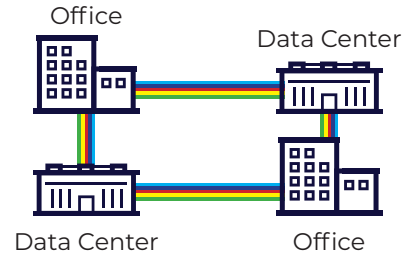
Monitored:

NOC visibility for up-time assurance and performance

Enterprise Wavelength Services

Core Enterprise Network

- For Corporate backbone traffic
- Interconnecting HQ, large offices and DC



Data Center Interconnect

- For Disaster Recovery, Business Continuity, Application Synchronization
- DC to DC



Data Center Migration

- Shifting from traditional DC to cloud-based architecture
- Private on-premise DC to Colocation / Private / Public DC



Applications That Drive Wave Service Consumption



Interested in Conterra's New 400G Wave Services?

Contact us today! Carrier/Wholesale: 1-888-266-4836

