Solutions for Core Upgrade

Your network core is under pressure to deliver higher capacity and quality? Have legacy TDM? Need agility?
Need room to grow, diversify and monetize your business?

Time to a scalable and future-proof Network Core!

Ciena is the leader* in Optical Networks, powering the core of leading service providers and content providers worldwide.

Consolidate your Backbone DWDM Core
Higher reliability and scalability to support growth and SLAs

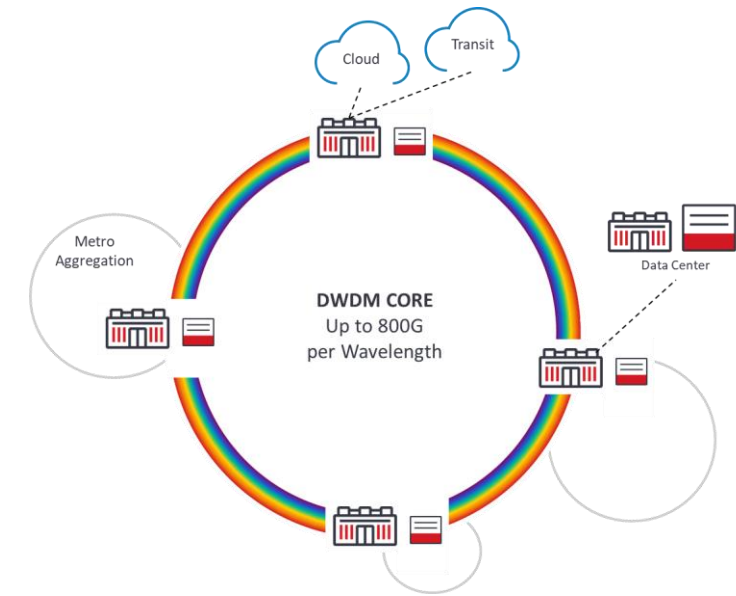**Build capacity to grow, Diversify, and Monetize**
Knock the cost per bit down and get ready for new demand

Grow Smarter, Get Adaptable, Position for the Future
Pay-as-you-grow, get ready to automate, grow flexibly

Leverage your existing assets
Modernize your TDM infra, get more from old line systems

Cloud | Transit

Metro Aggregation

DWDM CORE
Up to 800G
per Wavelength

Data Center

Reliable & robust: better SLA, higher lifespan

Scalable: supports your long-term growth needs

NFV-ready, Programmable, Open: **future-proof**

Cost-Effective: +ROI, +Services, +lifetime, - OPEX

A comprehensive set of core network solutions, for any bandwidth, distance and complexity, supporting TDM modernization or alien wavelength when needed, preparing your network to evolve and adapt to build your future.
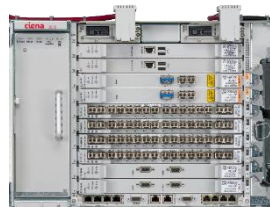
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Waveserver Ai

6500-S8

6500-S14

6500-T12

*Source: Dell'Oro Group; Global leader ex-China, with 23% market share 2018.