ciena ✳ Arelion

Reliable global network for businesses

Global connectivity in 2024 and beyond

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Always-on connectivity is more important than ever, and although we tend to take this connected reality for granted, the infrastructure and technology underpinning this connectivity is crucial

When it comes to their most critical network links, enterprises deserve the best. Arelion and Ciena have joined forces to help you be on top of your game.

With massive uptake of cloud services and widespread remote working, the corporate WAN needs to quickly adapt to a more dynamic hybrid environment.

A robust WAN strategy must ensure safe, quick and reliable connectivity between your most important data locations: your regional or global data centers. Inter-datacenter network has emerged as a business-critical resource, for many simply too important to fail.

Arelion's Wavelength services on a global scale are designed to cater to heavy traffic needs across long distances, offering dedicated and high-capacity transport capabilities.

Additionally, our **Cloud Connect on-ramp** solution is designed for you to directly exchange traffic with cloud providers using a private circuit between your data center or colocation and the cloud providers network.

With award-winning customer experience, you have the best in the business by your side, ensuring you are staying connected to everyone and everything that matters — every second of every day.

Use cases

Large Enterprises
Unparalleled regional and global network solutions with high resiliency, adaptive capacity, high level of security and latency parameters that are hard to beat.

Flexible optical networking
Scalable, high-capacity optical connectivity services for business-critical data transport between data centers across any distance
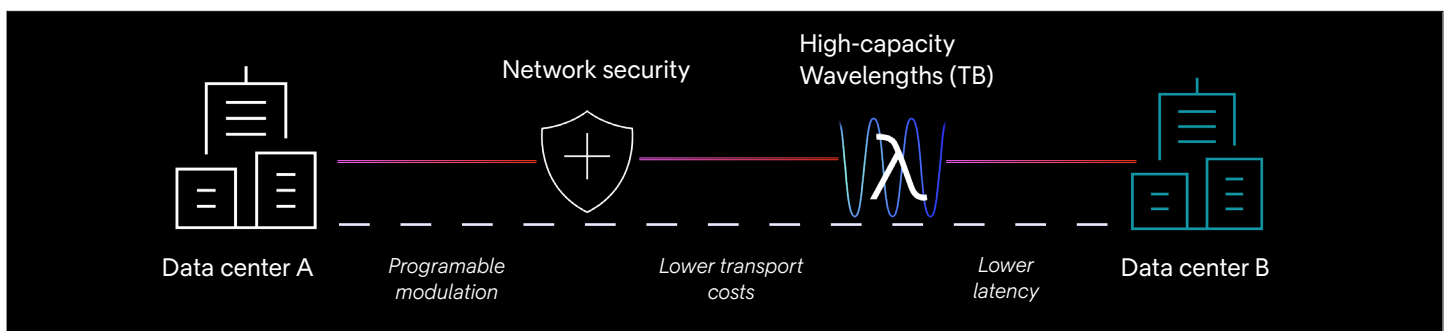
Hyperscale connectivity
DWDM services aimed at Internet Content Providers for efficient large-scale deployments connecting their key global sites

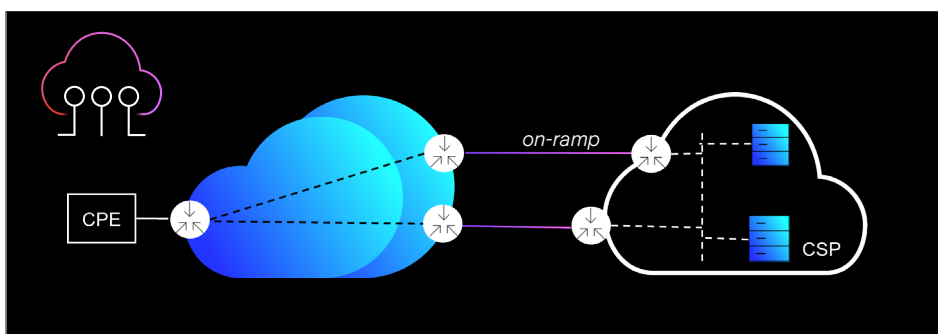**Migration to cloud native infrastructure**
Cloud Connect is ideal for organizations looking for a secure and reliable migration environment, while they transition towards a cloudnative infrastructure.

High-capacity Wavelengths solution

Data center A   *Programable modulation*   Network security   *Lower transport costs*   High-capacity Wavelengths (TB)   *Lower latency*   Data center B

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A unique and reliable network connection for global companies

Cloud Connect on-ramps from 350+ PoPs

About Arelion

As one of the world's leading Tier-1 data networks, we own and operate a global fiber backbone connecting 350+ Points of Presence (PoPs) across Europe, North America, Asia and the Middle East.
We connect customers in more than 125 countries, have our own operations in 35 and extend our reach with 450 local access partners worldwide. Our customers are the world's largest network operators, cloud and content providers, as well as enterprises that rely on business-critical connectivity. Discover more at arelion.com.

About Ciena

Ciena (NYSE: CIEN) is a networking systems, services and software company. We provide solutions that help our customers create the Adaptive Network™ in response to the constantly changing demands of their end-users. By delivering best-in-class networking technology through high-touch consultative relationships, we build the world's most agile networks with automation, openness and scale.
For updates on Ciena, follow us @ciena on Twitter and LinkedIn, or visit ww.ciena.com.

Wavelengths benefits

High-capacity
Leverage our investments in optical fiber to significantly reduce your costs of building a fiber-optic network

Versatile
Supports diverse application traffic using multiple colors of light on the same fiber

Futureproof
Arelion was the first to sell 100GE Wavelengths on both sides of the Atlantic and now offers services up to 400GE

Cloud Connect benefits

Control
Bypassing the public Internet, your traffic traverses our global backbone, providing a more predictable cloud experience

Simplicity
Our pricing model accommodates your changeable bandwidth needs with 1Gbps and 10Gbps ports for the Ethernet connection, and from 50Mbps to 10Gbps for the Cloud connection

Security
We have built our Internet backbone with an exceptional level of security. Additionally, we offer different options of redundancy, both for customer sites and cloud service providers