



## Scale made simple

Our optical network products and solutions enable scaling without limits to enable the foundational connectivity for your networked communications.

We provide the solutions to scale from the network edge and across long-haul/core and subsea links, while simplifying network operations to let you build smarter, more automated networks that streamline service delivery and lower network TCO.

### Nokia 1830 PSI-M



The Nokia 1830 Photonic Services Interconnect – Modular (PSI-M) is a compact, modular optical networking platform, optimized for data center interconnect applications over metro, regional, and long-haul distances. The shift to cloud-based services created a tremendous need for optical networks and bandwidth to interconnect data centers, as well as to connect local data caching sites to their respective metro point of presence locations. The 1830 PSI-M modular architecture allows carriers to configure the interfaces and capacities needed for each application.

Benefits:

- Delivers maximum scalability and performance
- Provides flexible configuration options
- Maximizes efficiency





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### Nokia Pluggable Coherent Optics Modules



Nokia OpenZR+ QSFP-DD module

Our pluggable coherent modules are used across our optical network platforms, converged IP-optical routing and fixed network access solutions. They can also be deployed in third-party and white box switches and routers to provide market-leading integrated coherent transport solutions. Supporting a wide range of interoperability standards and implementation agreements, our coherent pluggable optics also offer unique operating modes for even greater performance. Our pluggable coherent optical modules support a variety of data rates, including 100Gb/s, 400Gb/s and 800Gb/s to enable application optimization based on capacity, distance and port type.

