

END-TO-END PACKET-OPTICAL TRANSPORT SOLUTIONS

Powered by Industry-leading Economics and Innovation

Infinera is an industry-leading supplier of end-to-end intelligent networking solutions that provide the foundation for the largest and most demanding Tier 1 carrier, cable operator, internet content provider (ICP), government and enterprise networks worldwide. With a distinguished heritage of optical networking innovation and thousands of patents, Infinera's end-to-end solutions uniquely enable network operators to efficiently scale network bandwidth, accelerate service provisioning and automate operational tasks, resulting in dramatically improved network economics.

From the metro edge to the optical core, the Infinera solutions portfolio is built upon proven expertise in optical, packet-optical and IP transport, and leverages software-enabled automation capabilities that simplify service provisioning and reduce operational complexity in multi-layer, multi-domain and multi-vendor networks. Our differentiation includes industry leadership in vertically integrated solutions that include in-house developed photonic integrated circuit (PIC) and application-specific integrated circuit (ASIC) chips and unique software solutions packaged together to deliver networks that offer ultra-high performance, yet remain easy to deploy, use and operate.

An Infinite Pool of Intelligent Bandwidth

In today's fast-paced communications environment, where connectivity demands continue to scale (100 gigabits [100G], 200G, 600G and beyond) and end-user service differentiation is increasingly defined by speed and agility, Infinera is uniquely positioned to help our customers compete, succeed and thrive.

Infinera was founded on a vision of enabling an infinite pool of intelligent bandwidth powered by software-activated on-demand service provisioning. With an expanded portfolio, Infinera is taking that proven capability from the core to the edge of the network, leveraging industry-leading economics and the unmatched optical performance of our vertically integrated Infinite Capacity Engine to deliver unique customer value, by offering:

- **Innovative technology** to rapidly deliver on-demand capacity from edge to core
- **Fast and easy deployment** with application-aware multi-layer automation
- **Instant scalability** to meet ever-growing bandwidth demand

Infinera solutions are built upon leadership in vertical integration, superior optical performance and a unique Instant Bandwidth operational model to enable the lowest total cost of ownership (TCO) and a rich end-user experience. Our high-capacity, low-latency packet-

Infinera At a Glance

- Headquartered in Silicon Valley (Sunnyvale, CA) and listed on NASDAQ (INFN)
- Proven supplier to leading network operators, including nine of the top 10 global Tier 1 service providers, the top six ICPs, cable multiple systems operators (MSOs), cloud and data center operators, enterprises and government agencies
- Comprehensive solutions portfolio spanning access, metro switching and aggregation, data center interconnect (DCI), long-haul and subsea optical transport
- Industry-leading economics and lowest TCO enabled by innovation in vertically integrated optical engines and a "pay as you win" Instant Bandwidth operational model
- More than 500 customers worldwide across six continents and in more than 100 countries
- Optical, packet-optical, IP and software-defined networking (SDN)/network function virtualization (NFV) expertise empowering multi-layer, multi-domain and multi-vendor solutions
- Open network solutions optimized for evolving network architectures and disaggregated transport environments
- 40+ years of experience delivering carrier-class networking products and services
- Distinguished heritage of game-changing networking innovation with over 2,000 patents
- A history of firsts – from the industry's first PIC and DCI platform to the first to deliver super-channels and flexible grid reconfigurable optical add/drop multiplexers (ROADMs)

optical solutions span from the metro edge to the ultra-long-haul optical core and address a wide range of critical networking services and applications, including:

Metro and Long-haul Transport	Data Center Interconnect	Subsea Transport
Fiber Deep Access/DAA	Mobile Backhaul	Fixed Mobile Convergence (FMC)
Metro Switching and Aggregation	Disaggregated Transport	SONET/SDH Migration
SDN/NFV	Network Automation	Business Ethernet

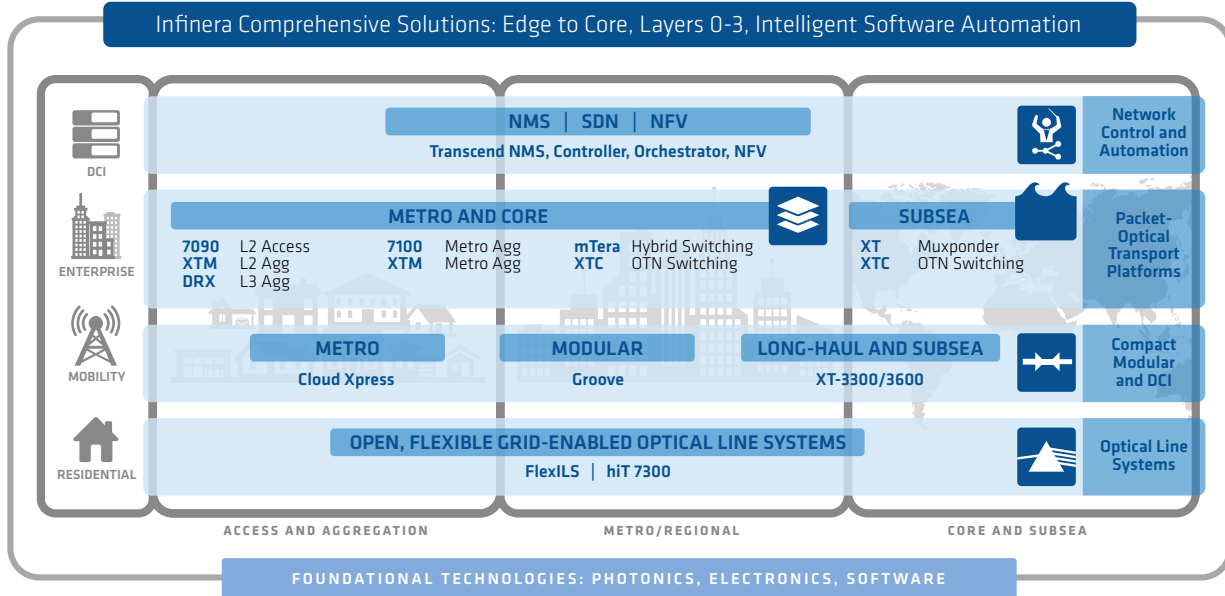
With a commitment to open networking and proven software-defined automation capabilities, Infinera is redefining service speed and agility as infrastructure networks scale to meet the demands of a new generation of end-user services, including 5G, the Internet of Things (IoT), augmented/virtual reality (AR/VR) and hyperscale cloud computing. Our open, software-defined solutions for multi-layer, multi-vendor and multi-domain service management and NFV orchestration help our customers accelerate and simplify the deployment of differentiated network services.

The Infinera Experience

Meeting customers’ specific deployment needs and providing industry-leading customer support is in our DNA. Our commitment is to develop innovative end-to-end Intelligent Transport Networks and to provide the Infinera Experience to all of our customers. The Infinera Experience is comprised of four pillars:

- **Technology leadership:** Our end-to-end Intelligent Transport Networks provide network operators with unparalleled scale, flexibility and performance
- **World-class quality:** Our commitment to quality enables network operators to deploy highly reliable networks
- **Customer-centric focus:** Our team is here to do whatever it takes to help operators solve network challenges and win in their markets
- **Time as a weapon:** With our end-to-end Intelligent Transport Networks, operators deploy networks faster, scale bandwidth faster and accelerate time to revenue

COMPREHENSIVE SOLUTIONS SET



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