

# END-TO-END PACKET-OPTICAL TRANSPORT SOLUTIONS

## Powered by Industry-leading Economics and Innovation

Infinera is an industry-leading supplier of intelligent transport network solutions that provide the resilient 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 more than 2,000 patents, Infinera's end-to-end, multi-layer packet-optical solutions enable network operators to cost-efficiently scale network bandwidth, accelerate service provisioning and automate operational tasks.

As a vertically integrated company, Infinera achieves superior product performance through the in-house design and manufacturing of a variety of solutions, from photonic integrated circuit (PIC) and application-specific integrated circuit (ASIC) chips to complete hardware and software systems.

### 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, including:

- **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, 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

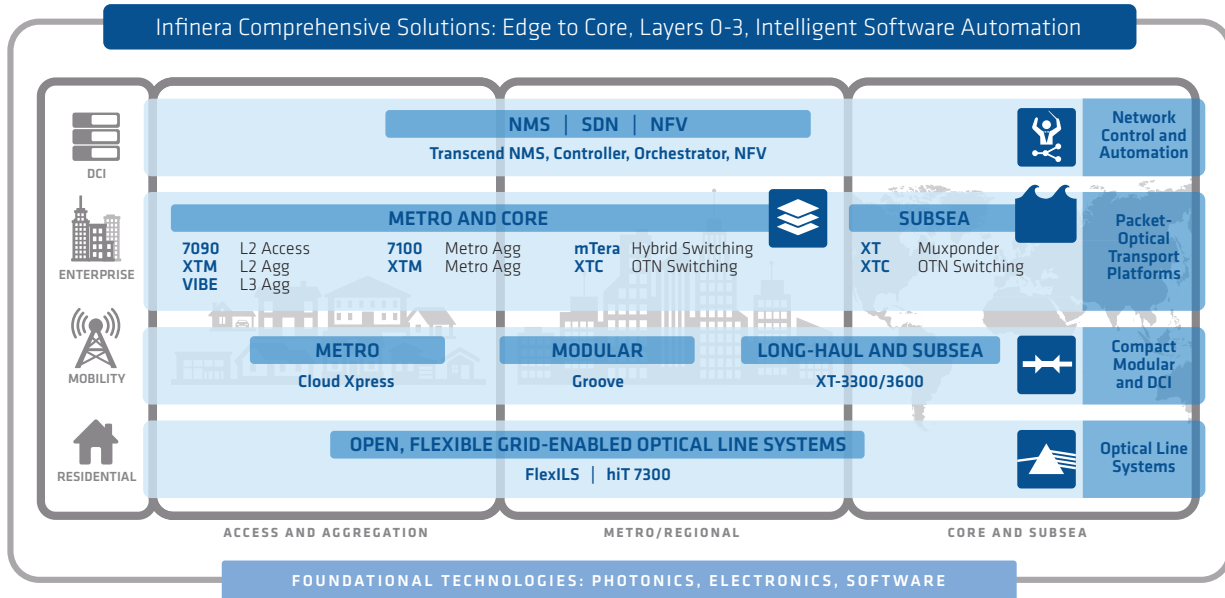
With a commitment to open networking and proven software-defined automation capabilities, Infinera is redefining service speed and agility as infrastructure networks scale to meet the demands of a new generation of end-user services, including 5G, the Internet of Things (IoT), augmented/virtual reality (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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