COMPANY PROFILE

MRV enables service providers and data center operators to make their networks smarter, faster and more efficient.

MRV's end-to-end portfolio includes innovative packet, optical and software platforms designed for flexibility and reliability.

Who Are We?

MRV enables service providers and data center operators to make their networks smarter, faster and more efficient. MRV's end-to-end portfolio includes innovative packet, optical and software platforms designed for flexibility and reliability. MRV has been built on three pillars:

Experience

MRV is a long-standing company with nearly three decades experience. MRV has passed many cycles of technology and market changes over this period, creating innovative solutions to align with market trends and technology evolution. When other companies disappeared, MRV adapted like a "chameleon" that survived the brutal environment of the market, exploring new technologies to develop market-driven solutions. MRV's core experience in packet and optical technologies is the cornerstone of network power. Experience matters.

Innovation

MRV was one of the first companies to develop unique networking solutions based on convergence of packet and optical technologies. The company started as an optical components developer, and over the years expanded to subsystems and carrier-grade packet optical solutions. MRV has led the optical communications market with many creative first innovations:
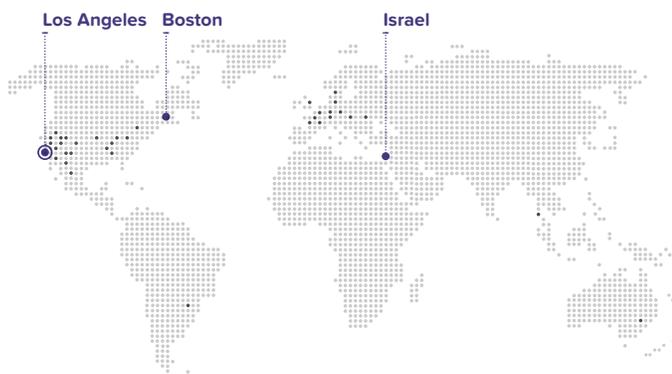
Industry-first Fast and Gigabit Ethernet switches in the mid-nineties, first carrier-grade Ethernet over optical technologies in 1997, and industry first Linux-based router in 1999. In 2007 the company introduced the industry's first 10G Network Interface Device (NID), and later in 2016, the first 100G NID.

People

Our employees serve as mentors to our customers, with substantial talent that offers outstanding knowledge and a convincing credible track record. We go the extra mile: We have more "hunger" for rapid changes and delivery of creative solutions that makes us nimble for our customers.

Worldwide Sales & Service Offices

Los Angeles Boston   Israel

Nearly 3 decades in the **optical industry**

Over 10 years in **carrier ethernet**

Over $2B in **field proven installed base**

Unique mix of **optical, packet + service orchestration & management software**

MRV Packet & Optical Product Portfolios Serve

Service Providers

We provide cost effective, advanced and scaleable packet optical solutions with operational simplicity powered by Pro-Vision® Lifecycle Service Orchestration and Management software.
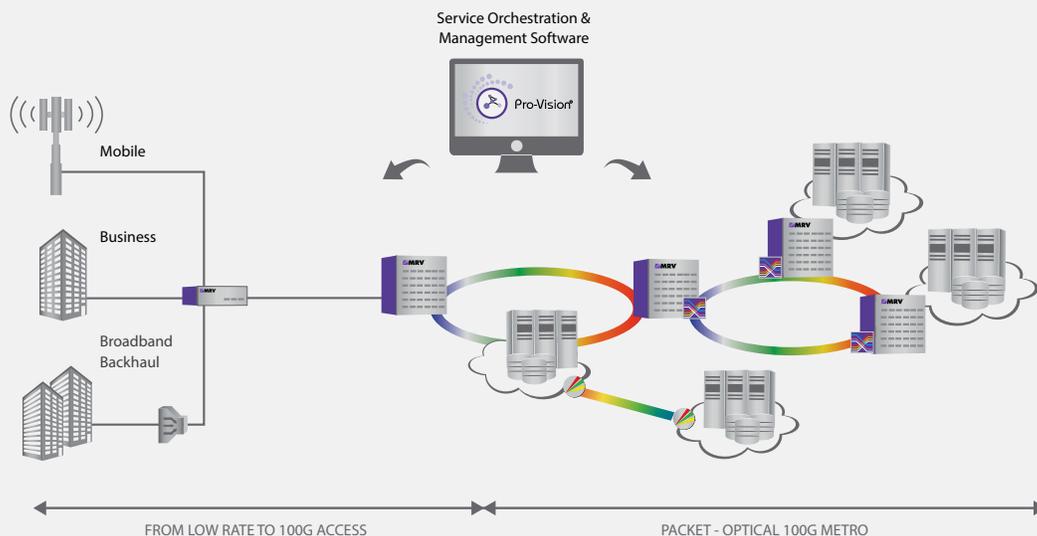
Data Center Interconnect and Optical Enterprise

Our solutions maximize 10/100Gbps and 200Gbps capacities with the industry's most flexible, low power, small footprint, low latency, and compact solution.

MRV's Packet & Optical Solutions For Service Providers' Metro Networks

Service providers are under constant pressure to provide high-quality, value-added services to both residential and business customers. They must reduce their time to market so they may differentiate themselves with rapid, new service rollouts that appeal to current customers and attract new customers. At the same time, it is imperative that service providers strategically leverage their network infrastructure investments to ensure optimal performance and the on-going control of OPEX and CAPEX.

MRV understands the unique challenges faced by service providers, and delivers cost effective, scalable solutions that address these challenges.

MRV's solution breadth and industry expertise have enabled service providers at all sizes to deliver advanced services, maximize fiber efficiency, simplify network operations, accelerate service turn-up with zero-touch provisioning, enable cost-effective network scalability, and migrate to future-proof networks.
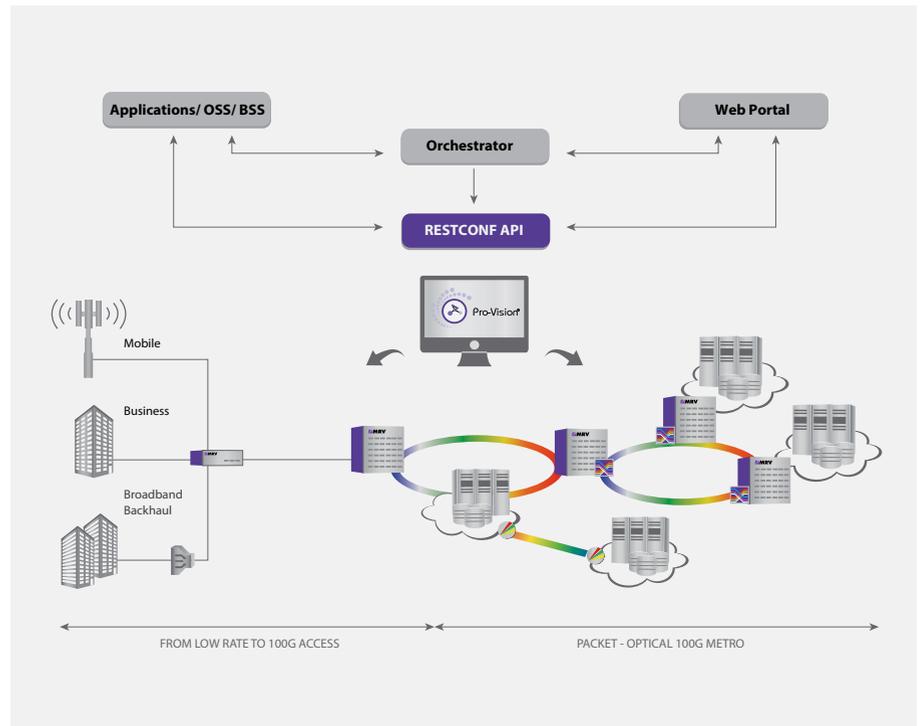

MRV products can be used as a complete end-to-end solution to design a metro network, or as independent network elements as part of a large heterogeneous network with field-proven interoperability.

MRV's Cost-Effective & Scalable Solution For Data Centers & Enterprises

MRV Metro optical transport solutions maximize 10/100Gbps and 200Gbps capacities with the industry's most flexible, low power, small footprint, low latency and compact solution.

MRV's optical transport solutions are engineered to support this growing demand for data center connectivity using fiber connections between facilities and over metro regional networks. These solutions are the optical transport foundation for some of the largest carrier neutral providers and data centers in the world.

Offering the lowest power consumption and smallest footprint in the industry, these flexible optical platforms meet the needs of diverse applications and scale to Terabits of digital data capacity over fiber and offer the highest performance and most cost-effective approach to data center interconnect.
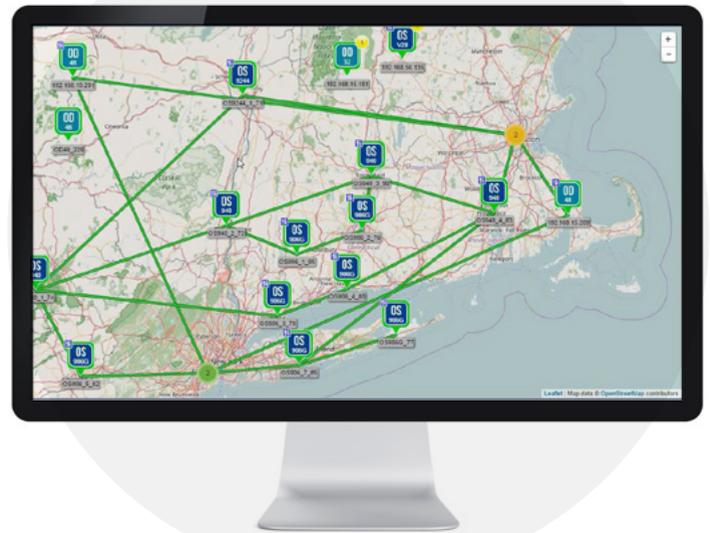

MRV Solution Components

MRV's solutions for service providers and data centers & enterprises are built on four solution components:

- **Pro-Vision**® Lifecycle Service Orchestration and Management Software

- **Highly Programmable and Scalable Packet and Optical Systems**

    OptiDriver® - Metro Optical Transport and Data Center Interconnect Portfolio

    OptiPacket® - Metro Service Edge Portfolio

    OptiSwitch® - Metro Access Carrier Ethernet Portfolio

Pro-Vision®

Pro-Vision innovative service orchestration and management software significantly eases network operation and gives service providers a complete set of automated tools from planning and provisioning to visualizing and optimizing packet and optical networks and services.

Pro-Vision's rich and intuitive GUI seamlessly automates provisioning and management for thousands of network elements and brings a new level of control and awareness to network operators tasked with service provisioning, assurance, monitoring, reporting, maintenance, and inventory management.
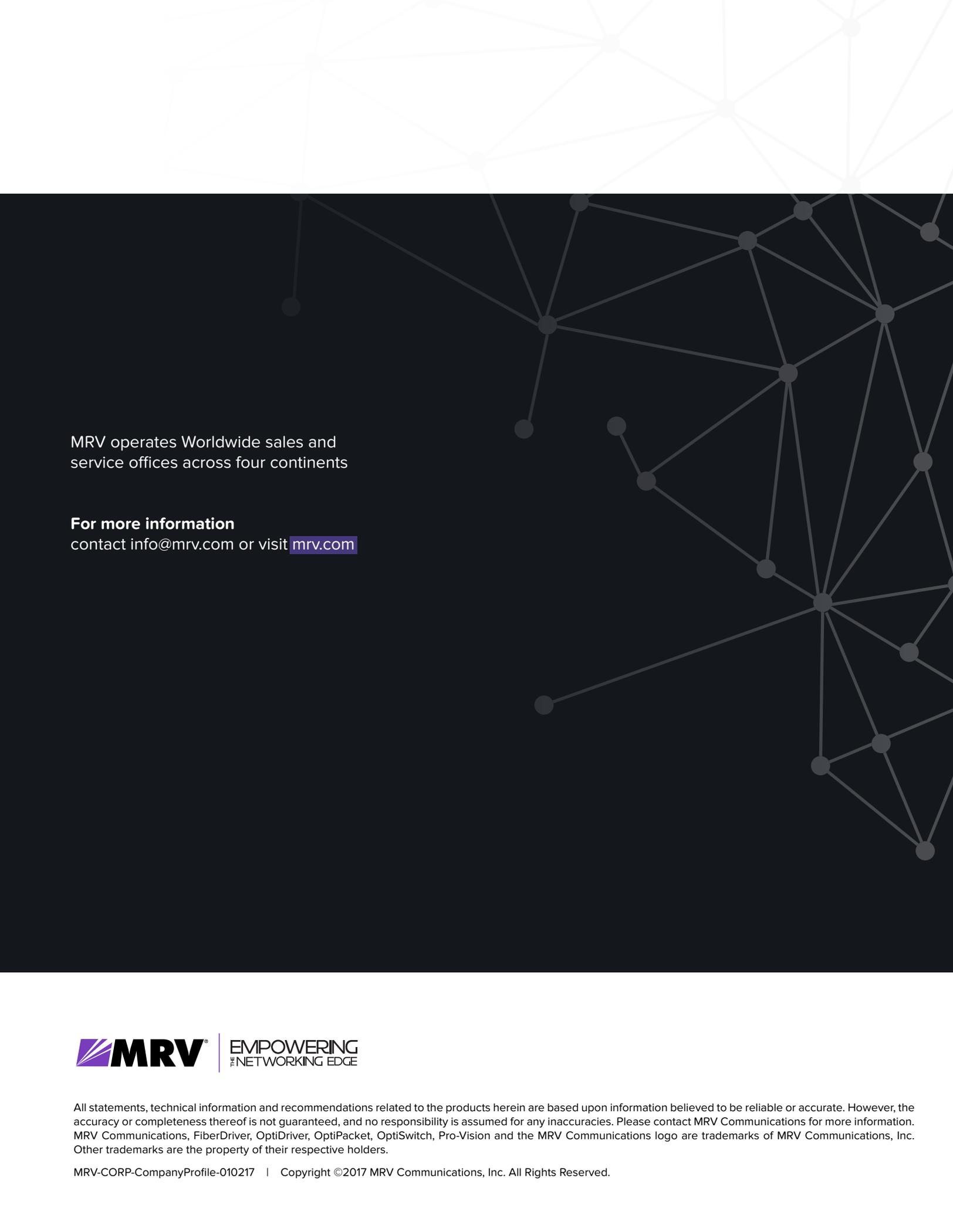
The MRV Advantage

✓ Cohesive product portfolio comprised of packet and optical solutions, unified by common control and service orchestration & management software

✓ Field-proven products that deliver the performance that our customers require with competitive TCO (Total Cost of Ownership) economics, including over $2 billion of equipment deployed in thousands of networks worldwide

✓ Outstanding networking heritage of nearly three decades with a reputation for experience, expertise and technical know-how that has engendered long-standing relationships with our customers and partners

✓ Unparalleled technical knowledge and product understanding across the entire organization, especially among our worldwide, dedicated direct sales force and distribution channels

About MRV Communications

MRV Communications (NASDAQ: MRVC) enables service providers, data center operators and enterprises to make their networks smarter, faster and easier to operate. MRV's end-to-end portfolio includes innovative packet, optical and software platforms designed for flexibility and reliability.

MRV operates Worldwide sales and
service offices across four continents

For more information
contact info@mrv.com or visit mrv.com

MRV® | EMPOWERING
THE NETWORKING EDGE