Broadband Solutions Product Line Card

For more than 40 years, PSI has delivered communications network solutions for utilities, service providers, broadband operators, campuses and industrial networks. We help customers select, source, configure and support modern and legacy communications equipment

FTTx BROADBAND

- OLT / ONT
- PON / Active-E solutions
- MDU / DPU
- Network Management

Data Networking

- Core, Access & Aggregation
- Open Network OS
- MPLS & Carrier Ethernet
- SDN/NFV
- Mobile Backhaul / CSR

WDM / OPTICAL TRANSPORT

- Metro & regional transport
- Fiber capacity and bandwidth expansion
- Extend fiber reach

Legacy TDM / SONET / T1

- 1U to 6U modular chassis
- Traditional TDM
- Services including C37.94, SCADA & Voice
- PWE - TDM-to-Packet migration

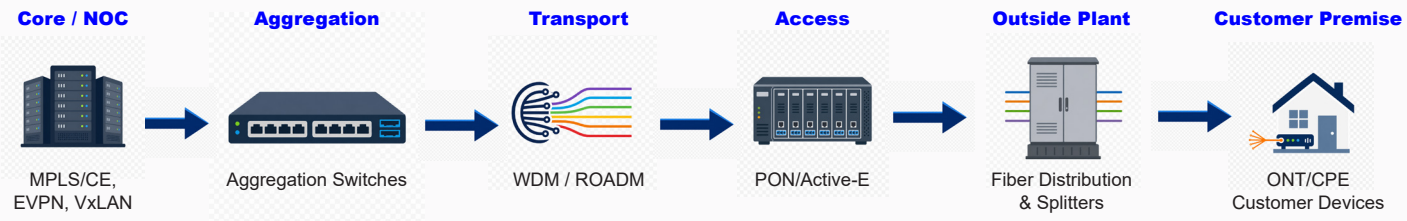
Fiber Field Equipment

- Splicing Trailers
- Install & Test equipment
- OSP fiber & accessories

Network Managment System

- Bulk provisoning
- Network monitoring
- Multi-vendor solutions
- Configurable Automation
- Reduce Cost and Save Time

Where PSI Fits into your Network



24x7 TAC SUPPORT

U.S. Based factory-trained engineers with decades of real-world experience

Deeply Knowledgable in PON/Access networks, scipting/network automation, Legacy copper transport & TDM

Proven track record and customer satisfaction, 40+ years in operation

Maintenance & Repair: 24/7 critical outage support, troubleshooting, and rapid hardware replacement, equipment repair including legacy

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Product Line Card

PRODUCT / MANUFACTURER MATRIX

		Product Category	Manufacturer	Best Fit / Applications
	FTTx BROADBAND	OLT Platform	DASAN AZORES	■ FTTx PON / Active-E networks ■ Broadband providers, municipalities, utilities ■ MDUs, Enterprise networks
		ONTs / ONUs		■ Indoor and outdoor options ■ Bridge and Residential Gateway ■ Commercial/MDU & DPU with PoE, G.hn & G.FAST
	Routing & Switching	Disaggregated L2 / L3 Networking Solutions	ipinfusion	■ Core, Access, Aggregation, Edge ■ Cell-site Router (CSR) with IEEE-1588, SyncE, GNSS ■ MPLS & Carrier Ethernet, DWDMoIP ■ Utilitiy IT/OT & Broadband ■ High Performance, cost-effective alternative to traditional platforms
	WDM OPTICAL TRANSPORT	WDM / ROADM Optical Transport Solutions	smartoptics	■ Scalable optical solutions ■ ROADM, Trans/muxponder, OFA ■ Passive OADM, Mux/Demux ■ Metro & regional transport ■ Utility IT/OT & Broadband ■ Expand fiber capacity - 40, 80, 96 channels ■ Bandwidth expansion - 10G to 800G ■ Extend fiber reach - 100's of Km
	Legacy TDM / SONET / T1	T1/E1/DS3, SONET/SDH Low-speed services Legacy-to-Packet migration	Loop Telecom	■ 1U compact to 6U modular chassis ■ T1/E1/DS3, SONET/SDH ■ MPLS-TP/ethernet - 10/100G optical & copper ■ RS232/422/485/530, FXS/FXO/E&M, C37.94, SCADA Bridge, Audio Repeater ■ Pseudowire (PWE) - Ethernet/IP/MPLS
	Fiber Field Equipment	Splicing Trailers Install & Test equipment	Various	■ Mobile splicing & restoration ■ Fusion splicers - Discrete & Ribbon ■ OTDR/OPM/VFL ■ Scopes, inspection tools, cleaning systems
	Network Managment System	Fiber managment, auto provisioning	netadmin	Comprehensive Management platform: ■ Highly configurable automation ■ Service provisioning / customer onboarding ■ OSS/BSS integration ■ Tracks network resources (OLT/ONT, ports, VLANs, MPLS) ■ Supports order management, ticketing, monitoring, and work-orders, customer portals

Network Design & Engineering

- Network Design & Consulation
- Installation & Commissioning — Expert deployment and testing of routers, switches, and more
- System Integration — Seamless upgrades and multi-vendor network connections
- Training & Consulting: Staff training and strategic network planning
- Leasing & Financing — Flexible options to rent, test, or scale equipment

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