

123NET PROVIDES ENTERPRISE DATA CENTER, NETWORK & VOICE SERVICES TO MICHIGAN BUSINESSES



## FEATURES

### Scalable Bandwidth

- Symmetrical speeds ranging from 1.5 Mbps to 100 Gbps.

### Customer Edge (CE)

- Installation, continued maintenance and support included.

### Customer Portal

- Web-based portal access.

### Dedicated Support

- A quick, friendly and helpful support experience available 24/7.

### Service Level Agreement (SLA)

- Our service is backed by an enterprise grade SLA.

## SECURE, RELIABLE, HIGH-PERFORMANCE

Commercial companies are challenged with managing their data growth and securely accessing their network resources. 123Net's Ethernet Services provide a secure, reliable, high-performance environment required to make this possible.

### Ethernet Private Line (EPL)

EPL is a high-capacity, cost-effective solution for businesses requiring direct connections. Data travels securely within a Layer 2 dedicated point-to-point connection. This is an ideal replacement service for traditional TDM point to point service.

### Ethernet Virtual Private Line (EVPL)

EVPL is a high-capacity multi-point solution. Data travels securely within a Layer 2 dedicated connection. This is an ideal replacement service for traditional TDM private lines, ATM Layer 2 VPNs, Frame Relay and IP VPNs.

## BENEFITS

### Reliability

Our carrier-grade network is private and secure.

### Rapid Deployment

Using 123Net's Fixed Wireless network.

### Technical Support

Highly skilled engineers are available 24/7/365.

### Low Latency

Below 10ms.

## TRANSPORT OPTIONS

### Fiber

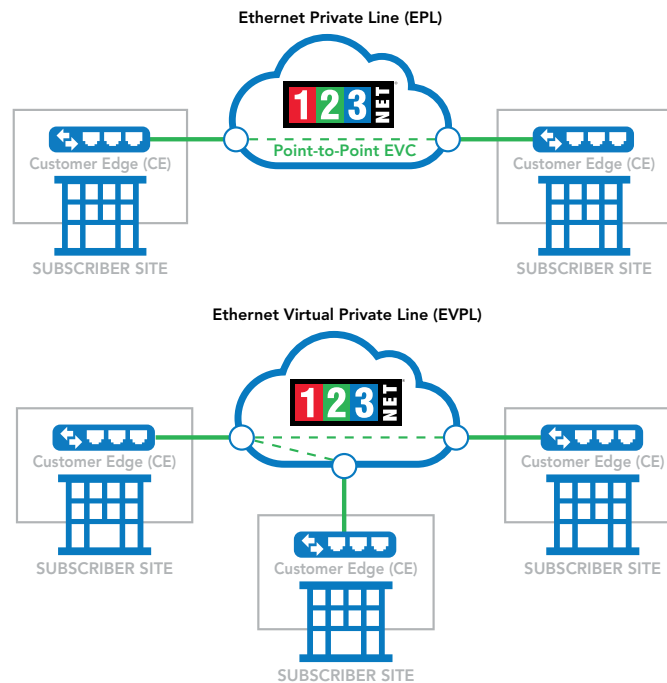
Speeds up to 100 Gbps; Ideal for businesses that require high-speed dedicated connections.

### Fixed Wireless

Speeds up to 10 Gbps; Ideal for businesses that require high-speed dedicated connections.

### Ethernet over Copper (EoC)

Speeds up to 100 Mbps; Ideal for businesses that have outgrown T1, with fiber and fixed wireless unavailable.



# OUR NETWORK

## FIBER

- Up to 100 Gbps Circuits (99.99% SLA)
- MEF Standards to Deliver Carrier Class Metro Ethernet Solutions
- Designed to Deliver Ultra-Low Latency Connectivity
- Custom Diverse Entrance Builds Available
- 3500+ Fiber Route Miles
- Dark Fiber Solutions

## FIXED WIRELESS

- Up to 10 Gbps Speeds (99.99% SLA)
- 55+ Wireless Point of Presence (PoP) Sites Across Michigan
- 128-bit AES Encrypted Data Transport
- Primary & Backup Connectivity for Dedicated Internet & Ethernet Services
- Emergency / Short-Term Deployments
- Campus Wireless Solutions
- Temporary Fixed Wireless Solutions (Events / Construction Site)

## DATA CENTERS

- All Data Centers are SSAE-18 SOC2 Type II / SOC3, HIPAA & PCI-DSS Compliant
- 2(N+1) Power & Cooling Configuration Available
- Data Center Power (100% SLA)
- Up to 30 kW Available per Rack
- 20 MW Capacity Dedicated Substation
- Carrier Neutral Facilities
- Multiple Fiber Entrances
- Cabinet Spaces, Cages & Custom Suites Available

# FAST FACTS

**FOUNDED:**

1995

**CORPORATE:**

24700 Northwestern Highway  
Southfield, MI 48075

**WEST MI OFFICE:**

400 76th Street SW, Suite 12  
Byron Center, MI 49315

**PHONE:**

888.440.0123

**WEBSITE:**

www.123.net

**LEADERSHIP:**

Daniel Irvin, President & CEO  
Ryan Duda, CTO  
James Kandler, COO

**NUMBER OF EMPLOYEES:**

150+

**MARKETS SERVED:**

All of Michigan

**DATA CENTERS:**

(3) Southfield, MI  
(1) Grand Rapids, MI  
100,000+ sq ft of Colocation Space

**FIBER ROUTE MILES:**

3500+ Miles

**UPSTREAM PROVIDERS:**

CenturyLink, Cogent, Comcast, GTT, Hurricane Electric, NTT Communications, PCCW Global, Tata Communications, TeliaSonera, XO / Verizon, and Zayo

**CARRIERS:**

123Net, ACD, AT&T, CenturyLink, Clear Rate Communications, CMS Internet, Cogent, Comcast, Crown Castle, D&P Communications, Daystarr, Everstream, Lightspeed, ManagedWay, Merit, Spartan-Net, TeliaSonera, US Signal, Windstream, WOW!, and XO / Verizon

TRUSTED BY LOCAL MICHIGAN CUSTOMERS AND OVER A DOZEN

