

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



FEATURES

Quick Installation

- Typical Installs are Estimated 7-14 Days & Possible 30 Days for FCC Licensing Required Installs

Cost-Effective

- Avoid Build-Out Costs & Permitting Delays

Secure

- Delivered Using 128-bit AES Encryption & Line of Sight Connectivity

Scalable Bandwidth

- Speeds up to 10 Gbps

Compatible Integrated Service

- Utilize Fixed Wireless While Waiting for 123Net Fiber Installation

Service Support

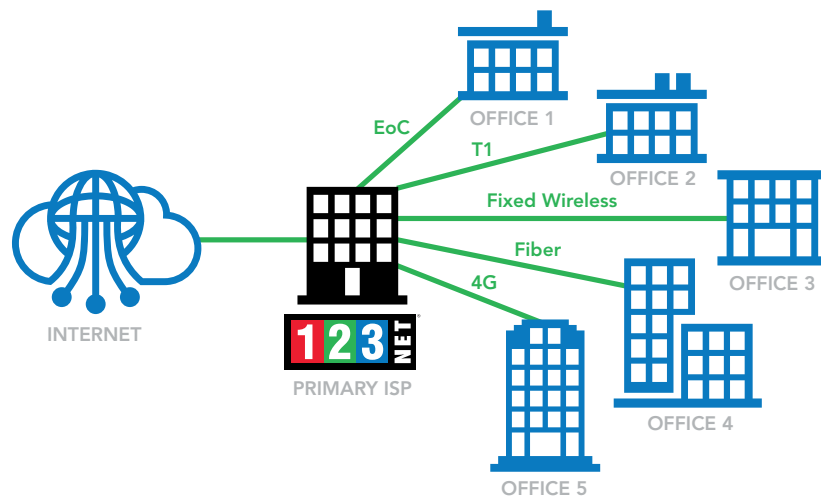
- Supports Ethernet Private Line (EPL), Ethernet Virtual Private Line (EVPL), Dedicated Internet Access (DIA), Multiprotocol Label Switching (MPLS) & SIP

MICHIGAN'S LARGEST, LOCAL PROVIDER OF HIGH-SPEED FIXED WIRELESS

123Net's Fixed Wireless technology provides carrier grade ethernet connectivity delivered by microwave technology. Fixed Wireless is an excellent solution for high-capacity applications supporting Voice, Multiprotocol Label Switching (MPLS), and Dedicated Internet Access (DIA) services with 100% access diversity from traditional local exchange carrier (LEC) routes and offers a high-speed access alternative for businesses that need a quick installation.

NETWORK DIVERSITY

123Net's network diversity solutions support a broad range of products. A 123Net engineer will specifically design a solution to protect critical customer voice and data traffic. Network diversity designs can include diverse and single route fiber, a fixed wireless connection, or Ethernet over Copper (EoC).



CUSTOM FIXED WIRELESS SOLUTIONS

Campus Wireless

Specifically designed from a single antenna to multiple buildings, delivering high-speed data quickly and easily without any construction constraints.

Off Net Point-to-Point

Provide a point-to-point connection where there is limited network infrastructure.

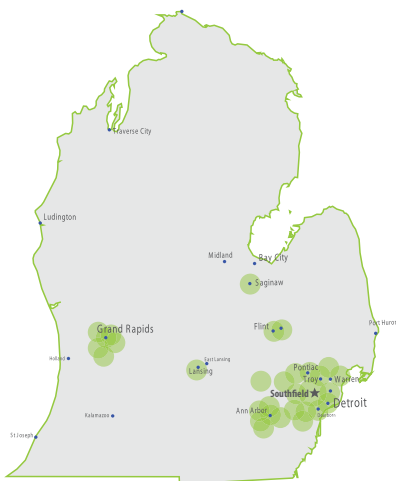
TEMPORARY FIXED WIRELESS SOLUTIONS

Premier Event Wireless

Provides rapidly deployed, high-speed internet access that is ideal for conferences (e.g. TEDx), trade shows, concerts (e.g. Jazz Fest and Electronic Music Festival), and more.

Construction Site Wireless

Wireless provides construction sites with a high-speed, temporary internet connection, usually for the duration of the construction project.



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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

