

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

FEATURES

Fully Managed Failover

- Add a Secondary Internet Connection From 123Net or Another Provider for Increased Redundancy

SLA (99.99%)

- Internet Access Backed by an Industry Leading Service Level Agreement

BGP Support

- Required: Router Capable of Running BGP, Official Autonomous System Number From a Regional Internet Registry (RIR), for Example ARIN, RIPE, or APNIC & /24 IPv4 Prefix

Managed Router

- Preconfigured Settings, Installation & Ongoing Maintenance Support Included

SUPERIOR PERFORMANCE, RELIABILITY & SCALABILITY

Having high-speed enterprise internet service is one of the most vital tools today, and to remain competitive, businesses need an internet connection at the fastest speeds possible. Designed specifically to meet customer needs, 123Net's Dedicated Internet Access (DIA) delivers the utmost in performance, reliability, and scalability.

DEDICATED CONNECTIONS, RELIABLE SERVICE

Ethernet DIA is engineered to be symmetrical and scalable to meet business bandwidth needs. 123Net's Michigan network core is built in a series of fiber optic rings and is Layer 3 protected. In the event of an outage, data is rerouted which keeps businesses connected. Local support teams are available 24/7/365, and the service is backed by an enterprise grade Service Level Agreement (SLA). The 123Net backbone is connected to multiple Tier 1 carriers and peers utilizing BGP routing, creating a best in class routing environment.

BENEFITS

Enhanced Availability & Quality

Using Redundant IP Network Infrastructure

Scalable Bandwidth

Options from 1.5 Mbps to 100 Gbps

Web-Based Tools

Easily Monitor Bandwidth Capacity

24/7 Network Monitoring

Information on Connections at Any Time

Maximum Redundancy

(N+1) Core Infrastructure Supporting Connectivity From Multiple Major Cities

DIA CAPACITY PORT SPEEDS

Fiber

Symmetrical Speeds up to 100 Gbps

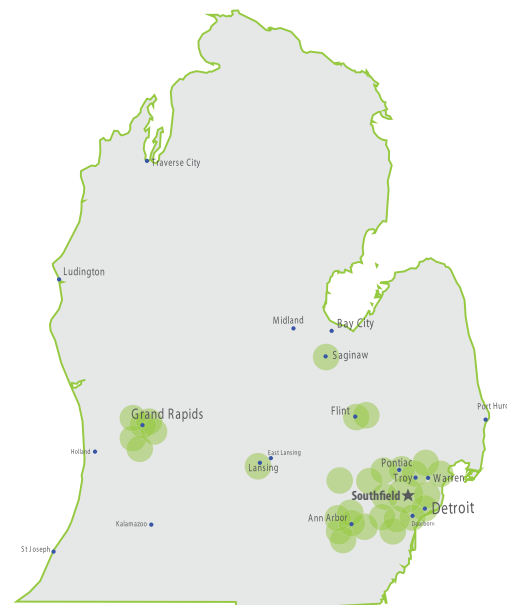
Fixed Wireless

Symmetrical Speeds up to 10 Gbps

Ethernet over Copper (EoC)

Symmetrical Speeds up to 100 Mbps

FIXED WIRELESS PoPs



FIBER ROUTE

(Long Haul Shown)



10.18.100.2

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

