

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



FEATURES

- Composed of a Single Mode Fiber (Exceeding ITU-G.652D Specification)
- Virtually Unlimited Bandwidth
- The Only Michigan-Based Dark Fiber Provider in the State
- Available Designs Include Single Entrance, Dual Entrance, Ring, Hub & Spoke, or Point-to-Point
- Lower Investment Than Building Optical Fiber Network
- Allows Customer to Control Their Own Network Assets
- Supports Many Configurations, Services & Applications
- E-rate Category 1 Eligible
- Projects Managed by In-House Coordinators From Drafting to Turn-Up
- Leverage 123Net's Networking Expertise & Support
- Strong ROI for Companies That Use Substantial Bandwidth & Utilize Numerous Services
- Long-Term Lease & IRU Options Available

CONTROL, FLEXIBILITY & ULTIMATE SCALABILITY

123Net's Dark Fiber product offers a variety of connectivity options from individual strands to complex high count cable designs, customized to suit business needs. This secure and cost-effective solution offers a private network with virtually unlimited bandwidth.

Dark fiber provides physical security and keeps businesses in control of their communications infrastructure. Design options start with a single pair of fiber and can be arranged in either a ring, hub and spoke, or point-to-point solution. Networks can be built using the existing 123Net high count fiber network or a new network path can be created.

NETWORK SERVICES

123Net's unique fiber assets, routes, and secure rights-of-way provide the network infrastructure that businesses need, where it's need, to support mission-critical applications.

BENEFITS

Cost-Effective

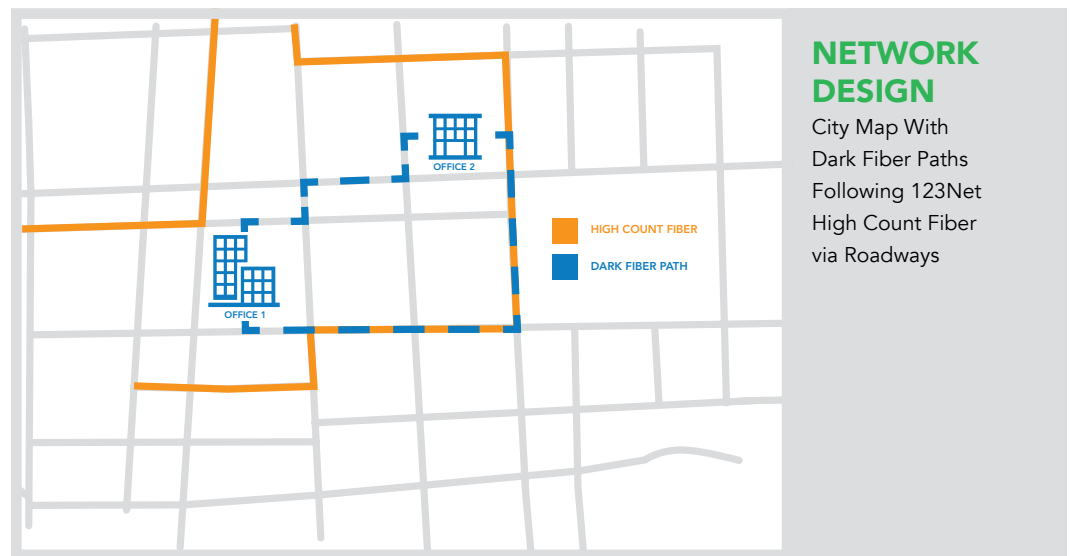
Increase Speed Without Incurring Additional Monthly Fees

Reliable

Control Network Uptime by Scheduling Optimal Maintenance Windows

Consolidate Processes

In-House Management of Design, Permitting & Construction



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

