

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



FEATURES

- Choice of Long Distance Plans
- Local Direct Inward Dialing (DID) Numbers
- Dedicated Internet Access (DIA)
- Managed Router
- Voice Compression
- Account Management Through the Secure 123Net Customer Portal
- Converged Voice & Data on a Single Circuit
- IP Failover

SIP TRUNKING

Converged Voice & Data

Unlike traditional telephony, where bundles of physical wires were delivered from the service provider to a business, a SIP trunk allows a company to replace traditional fixed Public Switched Telephone Network (PSTN) lines with PSTN connectivity via a SIP trunking service provider on an IP network.

To take advantage of SIP trunking, the PBX must have a SIP-Enabled Trunking Interface. It can be an IP-based PBX, communicating to all endpoints over IP, but it may just as well be a traditional TDM PBX. The sole requirement is that an interface for SIP trunking connectivity is available.

The IP-PBX on the enterprise networks connects to 123Net via an enterprise border element. The border element could be a SIP-capable firewall or a SIP-aware edge device, working alongside an existing enterprise data firewall.

Feature-rich technology, such as voice compression, allows you to efficiently manage voice communications and bandwidth.

Make phone calls from your phone system without the need of additional cabling. 123Net SIP helps you eliminate the cost of maintaining separate circuits for both voice and data.

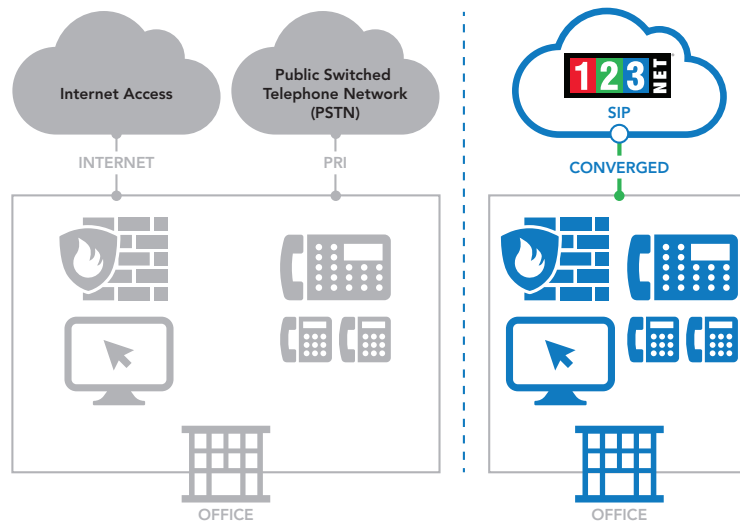
DYNAMIC PRI

High Availability

Get the most out of your PBX telephone system with Dynamic Primary Rate Interface (PRI) Trunking from 123Net. Our cloud-based voice and data service works with your current equipment, giving you more control over calls.

With our Dynamic PRI Trunking Service, you can manage your business better without an expensive equipment upgrade. Eliminate billing surprises with a fixed long distance rate. Save money through dynamic allocation, which allows your voice and data lines to share the same bandwidth.

We ensure our Dynamic PRI Trunking service works with our worry-free installation. 123Net provides a managed installation process and a local presence with our 24/7 tech support.



08-18-100-1

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

