

DATA CENTER 4 TECH SITE SPECS



ENVIRONMENTAL CONTROL	
CEU Quantity	(3) Outside Pad Units
Total BTU	150 Tons
Cooling Type	Direct Expansion (DX)
Redundancy	N+1

POWER	
Power Options	120VAC, 208VAC, 3-Phase, -48VDC
UPS	(1) Toshiba , (2) Liebert Units
Sizes	(2) 100kVa, 500kVa
Redundancy	N+1
Harmonic Filters	Yes
Battery Type	GNB Lead-acid
Battery Life at Full Load	10 Minutes
Generator	(1) Caterpillar, (1) Detroit
Generator Sizes	750kVa, 500kVa
Generator Fuel	(2) Diesel; Priority Fuel Agreement
Remotely Monitored	Yes

SECURITY	
CCTV	Yes, Exterior/Interior
CCTV Recorder	Up to 90 Days
Card Access	HID Proximity Card
Access Control	Keypad Access to Site

FIRE PROTECTION	
Type	ECARO-25 Gas
Number of Zones	2
Smoke/Heat Detection	VESDA
Remotely Monitored	Yes

CARRIERS		● On-site	○ Accessible
123NET	●	Lumen	○
ACD	●	MetroNet	○
AT&T	●	ManagedWay	●
Clear Rate Comm	○	Merit	●
CMS Internet	○	STELLAR Broadband	○
Cogent	●	TeliaSonera	○
Comcast	●	US Signal	●
Crown Castle	○	Verizon	○
D&P	○	Windstream	●
DayStarr	○	WOW!	○
Everstream	●	Zayo	○

UPSTREAM PROVIDERS		
Lumen	AS209	Chicago, IL
Cogent	AS174	Southfield, MI
GTT	AS3257	Chicago, IL
Hurricane Electric	AS6939	Southfield, MI
Lumen	AS3356	Southfield, MI
NTT Communications	AS2914	Chicago, IL
PCCW Global	AS3491	Chicago, IL
Tata Communications	AS6453	Ashburn, VA
TeliaSonera	AS1299	Southfield, MI
Verizon	AS2828	Southfield, MI

PEERING LOCATIONS	
DET-IX	Detroit, MI
Equinix Chicago	Chicago, IL
Equinix Ashburn	Ashburn, VA

SUPPORT - 24/7/365	
Smart Hands	15 Minute Response Time
Support	----

LOCATION & SITE INFORMATION

Address	400 76th Street SW Suite 12 Byron Center, MI 49315
Colocation Space	3,500 Sq. Ft.
Floor Type	Slab
Loading Area	Street Level

SITE STRUCTURE

Completed	2012
Number of Floors	1
Ceiling Clearance	10 ft.
Floor Load	150 psf.
Structure Type	Structural Steel, Brick Trim
Exterior Type	Steel
In Flood Plain	No

SITE UTILITY

Electricity Provider	Consumers
Available Utility Power	1MW

COMMUNICATION

NPA-NXX	616-878
# of Entrance Vaults	2

10.21.000.0

OUR NETWORK

DATA CENTERS

- Cabinet Spaces, Secure Cages & Dedicated Custom Suites
- 2(N+1) Power & Cooling Available
- Data Center Power (100% SLA)
- Support for High Performance Computing (Up to 30 kW per Rack)
- 20 MW Capacity Dedicated Substation
- Carrier Neutral Facilities (120+ Carrier Connection Sites)
- Diverse Connectivity for Multiple Fiber Entrances
- SSAE-18 SOC2 Type II certified, CJIS, HIPAA, & PCI-DSS Compliant
- Directly Connected to the Detroit Internet Exchange (DET-iX)

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
- 4000+ Fiber Route Miles
- 200k+ On-Net/Near-Net Business Addresses
- 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 (Point-to-Multipoint Solutions)
- Temporary Fixed Wireless Solutions (Events / Construction Site)
- Rapid Deployment

VOICE

- In-House Development & Monitoring
- Bundled Services
- VoIP User Control Panel
- Streamlined Services
- Supporting 3000+ Hosted Seats
- Call Center Management
- Over the Top Voice Capabilities

FAST FACTS

FOUNDED:

1995

CORPORATE HQ:

24700 Northwestern Highway
Southfield, MI 48075

WEST MICHIGAN 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:

200+

MARKETS SERVED:

All of Michigan

DATA CENTERS:

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

FIBER ROUTE MILES:

4000+ Miles

UPSTREAM PROVIDERS:

Cogent, GTT, Hurricane Electric, Lumen, NTT Communications, PCCW Global, Tata Communications, Telia, Verizon, and Zayo

CARRIERS:

123NET, ACD, AT&T, CMS Internet, Cogent, Comcast, Crown Castle, D&P Communications, Daystarr, Everstream, Lightspeed, Lumen, ManagedWay, Merit, Peninsula Fiber Network, Spartan-Net, Telia, US Signal, Windstream, WOW!, Verizon, Xiber, and Zayo

TRUSTED BY LOCAL MICHIGAN CUSTOMERS AND OVER A DOZEN

