

# DATA CENTER 2 TECH SITE SPECS



## LOCATION & SITE INFORMATION

Address	24275 Northwestern Hwy Southfield, MI 48705
Colocation Space	8,000 Sq. Ft.
Floor Type	Slab
Loading Area	Street Level

## SITE STRUCTURE

Completed	2006
Number of Floors	2
Ceiling Clearance	11 ft.
Floor Load	150 psf.
Structure Type	Structural Steel, Brick
Exterior Type	Brick
In Flood Plain	No

## SITE UTILITY

Electricity Provider	DTE
Available Utility Power	1MW

## COMMUNICATION

NPA-NXX	248-350
# of Entrance Vaults	3

## ENVIRONMENTAL CONTROL

CEU Quantity	(16) Roof Top Units
Total BTU	300 Tons
Cooling Type	Direct Expansion (DX)
Redundancy	N+1

## POWER

Power Options	120VAC, 240VAC, 3-Phase, -48VDC
UPS	(3) Liebert Units
Sizes	500 kVa
Redundancy	N+1
Harmonic Filters	Yes
Battery Type	GNB Lead-Acid
Battery Life at Full Load	10 Minutes
Generator	(2) Cummins
Generator Sizes	750 kVa
Generator Fuel	Diesel; Priority Fuel Agreement
Remotely Monitored	Yes

## SECURITY

CCTV	Yes, Exterior/Interior
CCTV Recorder	Up to 90 Days
Gated Facility	Yes
Card Access	Dual-Factor Authentication
Access Control	Keypad Access to Site

## CARRIERS

		● On-site
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	----

# 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

