

# TelNet Worldwide Tier III Data Center

21005 Lahser Road, Bldg 4, Southfield MI 48033

# **Flexible, Secure Colocation Solutions**

Customized to fit your needs: Full and half racks, secured locking cabinets, caged and uncaged, with fully redundant A/B distribution and design.

### LOCATION / SITE INFORMATION

Colocation Space	40,000 sq. ft. facility; 20,000 sq. ft. white space
Flooring Type	30 in. raised floor
Loading Area	Secure storage
Maintainability	Concurrently, Tier III
Year Built	2014
Number of Floors	One
Structure Type	Structural steel
Exterior Type	Brick
Ceiling Clearance	20 ft.
In Flood Plain	No

### SITE UTILITY

Electricity Provider	DTE Energy
Available Utility Power	5 MW
Redundancy	Two isolated electric distribution rooms

### COMMUNICATION

LATA	340/342/344/346/348
Entrance Vaults	Two vaults, secured OSP conduits (12)
Redundant Paths	Carrier dependent
Meet-Me Room	Two carrier-neutral rooms

#### **NETWORK CONNECTIVITY**

Port Speed	10 / 100 / 1000 / 10000 / 40000 Ethernet port handoff to cabinet
Redundancy	Dual Ethernet feeds available
Transport	Layer 2 and Layer 3 connectivity
Core	Redundant fiber paths

#### **CURRENT FIBER PROVIDERS**

AT&T	Lightower
Comcast	TelNet Worldwide
Everstream	US Signal
Level 3 Metro/Long Haul	WOW

#### **UPSTREAM INTERNET PROVIDERS**

AT&T | Level 3 | Telia Sonera | WOW

#### **ENVIRONMENTAL CONTROL**

CEU Quantity	(4) 43-ton units
Total BTU	129 tons
Cooling Capacity	450kW
Cooling Type	Liebert DSE with EconoPhase
Redundancy	N+1

#### **AC POWER**

Power Options	110, 208, 208 3P
Power Distribution	A/B/C/D
Power Per Cabinet	Capable of +20kW
UPS	(4) 500kW PF 1.0
Capacity	2,000kW
Redundancy	N+1
Harmonic Filters	Yes
Battery Type	VRLA
Battery Life at Full Load	10 minutes
Generator	(4) 600kW PF 0.80
Generator Paralleling	MCP/DGC Digital Controller
Redundancy	N+1
Capacity	2,400kW
Generator Fuel	Diesel, priority refuel
Remotely Monitored	Yes

#### **SECURITY**

CCTV/Recorded	Interior and exterior; recorded
Gated Facility	No
Access Control	Multi-stage, includes mantraps, PIN + live video authentication
White Space Isolation	Mechanical, utility and carrier
DCIM	Tenant/customer views

## FIRE PROTECTION

Suppression Type	Pre-action
Number of Zones	Five
Smoke Detection	Yes
Remotely Monitored	Yes