TelNet Worldwide
Tier III Data Center

21005 Lahser Road, Bldg 4, Southfield MI 48033

Flexible, Secure Colocation Solutions
Customized to fit your needs: Secured locking cabinets, caged and uncaged, with fully redundant A/B distribution and design.

TELNET
WORLDWIDE

UPSTREAM INTERNET PROVIDERS

AT&T | Level 3 (Lumen) | Telia | WOW! Business

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	110V, 208V, 208V Three-phase	
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 0.80w	
Generator Paralleling	MCP/DGC Digital Controller	
Redundancy	N+1	
Capacity	2,400kW	
Generator Fuel	Diesel, priority refuel	
Remotely Monitored	Yes	

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	20 ft.
In Flood Plain	No

SITE UTILITY

Electrical 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	10mb / 100mb / 1gb / 10gb / 40gb Ethernet port handoff to cabinet
Redundancy	Dual Ethernet feeds available
Transport	Layer 2 and Layer 3 connectivity
Core	Redundant fiber paths

SECURITY

CCTV/Recorded	Interior and exterior; recorded
Secure Storage	5' x 5' cage, 5' x 10' cage
Access Control	Multi-stage, includes mantraps, PIN + live video authentication
White Space Isolation	Mechanical, utility and carrier
DCIM	25000+ points of data, live video feed, power utlization, temperature and humidity readings

CURRENT FIBER PROVIDERS

AT&T	Crown Castle	Cogent	White Sky
Comcast	TelNet Worldwide	GTT	
Telia	US Signal	Hurricane Electric	
Level 3 (Lumen)	WOW! Business	123.NET	

FIRE PROTECTION

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