# XERA
# 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.

## 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 |