

# DATA CENTER 1 TECH SITE SPECS



## LOCATION & SITE INFORMATION

|                  |  |
|------------------|--|
| Address          | 24700 Northwestern Hwy<br>Southfield, MI 48075 |
| Colocation Space | 80,000 Sq. Ft.                                 |
| Floor Type       | Slab   |
| Roof Rights      | Yes  |
| Loading Area     | Street Level                                   |

## SITE STRUCTURE

|                   |  |
|-------------------|--|
| Completed         | 2015                                     |
| Number of Floors  | 7  |
| Ceiling Clearance | 11 ft.                                   |
| Floor Load        | XX pounds per Sq. Ft.                    |
| Structure Type    | Structural Steel,<br>Reinforced Concrete |
| Exterior Type     | Concrete, Glass                          |
| In Flood Plain    | No                                       |

## SITE UTILITY

|                         |           |
|-------------------------|-----------|
| Electricity Provider    | DTE       |
| Gas Provider            | Consumers |
| Available Utility Power | 20MW      |

## COMMUNICATION

|                      |         |
|----------------------|---------|
| NPA-NXX              | 248-350 |
| # of Entrance Vaults | 5       |

## ENVIRONMENTAL CONTROL

|              |                                |
|--------------|--------------------------------|
| Total BTU    | 500 Tons/Floor                 |
| Cooling Type | Kyoto Wheel &<br>Chilled Water |
| Redundancy   | 2(N+1)                         |

## POWER

|                           |   |
|---------------------------|---|
| Power Options             | 120VAC, 208VAC,<br>3-Phase, -48VDC                      |
| UPS                       | Toshiba 9000s   |
| Sizes                     | 500kVa X 8  |
| Redundancy                | 2(N+1)  |
| Harmonic Filters          | Yes   |
| Battery Type              | GNB Lead-Acid   |
| Battery Life at Full Load | 10 Minutes  |
| Generator                 | Caterpillar Diesel,<br>Capstone Natural Gas<br>Turbines |
| Generator Sizes           | 5 x 2MW Cat Diesels &<br>10 x 200kW CNG Turbines        |
| Generator Fuel            | Natural Gas; Diesel -<br>Priority Fuel Agreement        |
| Remotely Monitored        | Yes   |

## SECURITY

|                |                               |
|----------------|-------------------------------|
| CCTV           | Yes, Exterior/Interior        |
| CCTV Recorder  | Up to 52 Months               |
| Card Access    | Dual Factor<br>Authentication |
| Access Control | Keypad Access to Site         |

## FIRE PROTECTION

|                      |   |
|----------------------|---|
| Type                 | Dry Pipe Pre-Action<br>Fire Suppression |
| Number of Zones      | 6                                       |
| Smoke/Heat Detection | VESDA                                   |
| Remotely Monitored   | Yes                                     |

## CARRIERS

|                 | ● On-site        |
|-----------------|------------------|
| 123Net          | ● Level (3) ●    |
| ACD             | ● Lightspeed ●   |
| AT&T            | ● ManagedWay ●   |
| Clear Rate Comm | ● Merit ●        |
| CMS Internet    | ● Spartan-Net ●  |
| Cogent          | ● TeliaSonera ●  |
| Comcast         | ● US Signal ●    |
| Crown Castle    | ● Verizon / XO ● |
| D&P             | ● Windstream ●   |
| Daystarr        | ● WOW! ●         |
| Everstream      | ●                |

## UPSTREAM PROVIDERS

|                     |        |                |
|---------------------|--------|----------------|
| CenturyLink         | AS209  | Chicago, IL    |
| Cogent              | AS174  | Southfield, MI |
| Comcast             | AS7922 | Chicago, IL    |
| GTT                 | AS3257 | Chicago, IL    |
| Hurricane Electric  | AS6939 | Southfield, MI |
| Level (3)           | AS3356 | Southfield, MI |
| NTT Communications  | AS2914 | Chicago, IL    |
| PCCW Global         | AS3491 | Chicago, IL    |
| Tata Communications | AS6453 | Ashburn, VA    |
| TeliaSonera         | AS1299 | Southfield, MI |
| Verizon / XO        | AS2828 | Southfield, MI |
| Zayo                | AS6461 | Chicago, IL    |

## PEERING LOCATIONS

|                 |             |
|-----------------|-------------|
| DET-iX          | Detroit, MI |
| Equinix Chicago | Chicago, IL |
| Equinix Asburn  | Asburn, VA  |

## SUPPORT - 24/7/365

|                     |                         |
|---------------------|-------------------------|
| Smart Hands Support | 15 Minute Response Time |
|                     | ----                    |