

Technical Site Specifications - Fargo

Site Information

Vaultas Fargo, LLC	25,000 SQF Data Center
Total Building Space	47,000 SQF
Space Configurations	40'x125' Cabinets in POD's
POD Configurations	Hot Aisle Containment Cage Space - ICB (10x10 Min)
Suite Specifications	1,000 SQF Minimum
Wholesale Data Center	20,000 SQF Available
Floor Type	24" to 48" Raised Floor Available
Roof Rights	Available on Request

Building Specifications

Year Built	2006
Number of Floors	2 - Floors Partial (office area)
Structure Type	Concrete Tilt-Up w/Concrete Roof
Exterior Type	Concrete
Wind Rating	150 miles per hr.+ w/Shear Proof Roof
Seismic Rating	Seismic Zone ?
Ceiling Clearance	30' Ceiling Height 15' Minimum
In Flood Plain	No - Outside 100 Year Zone

Site Utilities

Electric	4000 Amp 480V/277
Source of Power	10MW Power Loop
Redundant Power Feeds	Dual Sub-Station
Water	City of Fargo
Service to Site	12" Main
Water Pressure	90Psi

Environmental Controls

Cooling System	Hunter Fan Wall HVAC 700+ Tons Avail.
Cooling Type	Fan Wall - Chilled Water w/Glycol
Redundancy	Yes - N+1 Chillers & Controls
Humidification	Deionized Non-Corrosive Ultrasonic

Fire Protection

VESDA	Yes
Fire Suppression	Dry Pipe Pre-Action
Fire Protection	VESDA & Building Systems
Remotely Monitored	Yes

Power Systems

UPS - System	Dual UPS Systems and Distribution
Load Design	200 Watts per sqft. - Baseline Higher Density Available - ICB
Configurations	N and A & B Configurations
Entrances	Dual Sub-Station Entrance
Automatic Transfer Switches	Yes - Siemens
Battery Type	TBD
Battery Monitoring	Yes
Generator	2MW CAT Diesel W/Dual Starter, Battery & Heat
Fuel Runtime	2000 Gallon Above Ground Tank 24 Hour Minimum at Full Load
Remotely Monitored	Yes

Connectivity

Meet-Me-Room	Yes
Fiber Entrance	Dual Entrance Vaultas Controlled Vaults
Wireless Networks	Yes, Pt. to Pt. & Pt. to Multi-Pt.
Number of Networks	25+
Network Neutral	Yes
Fiber Cross Connects	Yes, Single Mode Fiber
Copper Cross Connects	Yes, DS0, DS1, DS3 & CAT6e

Customer Support

Remote Hands	Yes - 24x7x365
Managed Services	Yes - 24x7x365

Security

SSAE 16 Compliant	Yes
CCTV	Yes, HD Cameras (60 Day Archive)
Customized Security	Yes
On-Site Guards	Yes - 24x7x365
Card Access	Yes - Key Card & Biometric
Man Traps w/Cameras	Yes - Dual Interlocking Doors