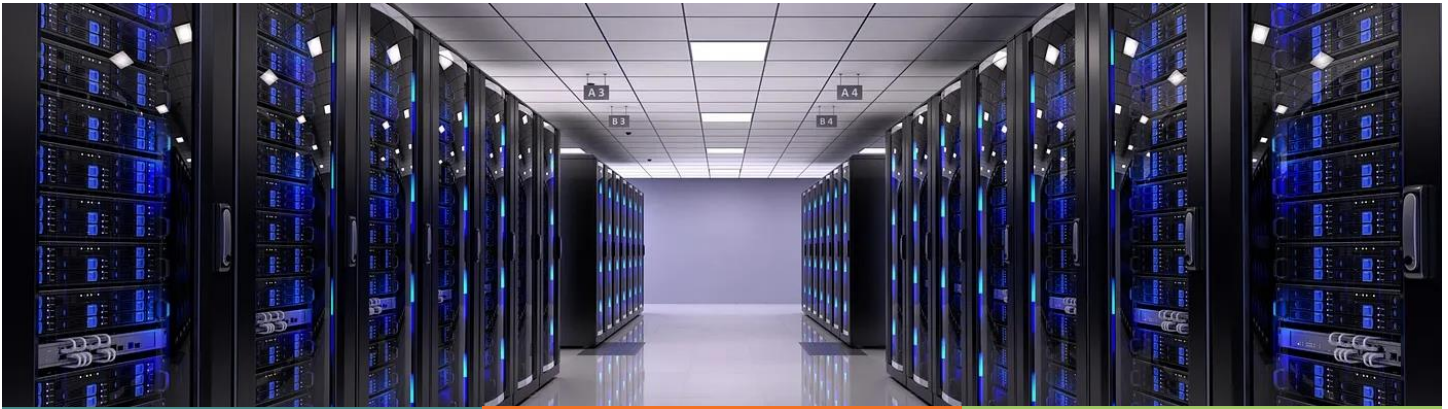




Facility

- 21,000 sq ft. single story industrial building
- Concrete block construction, 6" concrete floors
- Two secure loading docks, one truck well for 16' trailers
- 18 ft' ceilings

Services

- Colocation rack space from 2u to 42u. Private caged space available.
- Redundant A-B power from independent UPS standard
- Online power monitoring included
- Burstable Internet – 1 gb ports standard, 10g ports available
- Carrier neutral – bring your own connectivity
- SOC2 Type II audited

Security

- Electronic door access control system
- Dual authentication required at data room entrances with man trap and biometric scan
- Individually locked customer cabinets
- Motion activated surveillance cameras monitor all entrances, exits, interior hallways, data room spaces and building exterior
- Third party 24x7 burglar and fire monitoring
- VESDA fire detection with two stage warning system
- Ecaro-25 waterless fire suppression

Utility

- Primary large service underground delivery from DTE
- Fed by largest, newest DTE substation within .5 miles
- Private on-site 2.5 MW transformer
- Service entrance: 3000A 277/480Y, 2,493 kVA

UPS

- N + N UPS system with independent power delivery from transfer switches to customer racks
- Maintenance bypass on all UPS
- Total battery life: 20 minutes at full load
- Meets or exceeds concurrent maintainability tier III requirements of the Uptime Institute

Transfer Switches

- Redundant Russ Electric Transfer Switches with optional manual transfer
- Electronic Kohler paralleling switch gear sized to for up to 4 independent generators
- Auto starts generators and regulates phasing
- Average time from start to load transfer = 10 seconds or less

Generators

- N + N generator back-up system
- (3) 750 kVA Kohler diesel generators
- 6,000 gallons of diesel fuel onsite
- FEMA rated generator back-up
- Runs over 5 days under full load before refueling



Cooling and HVAC

- Single overhead plenum with down draft diffusers
- Cold/hot aisle design with cold aisle containment
- Cooling capacity matched to installed power load with full N+1 redundancy
- Environment configured to ASHRAE standards
- Intelligent monitoring and controls system
- Energy efficient cooling system reduces PUE

Network

- Minimum of N + N Carrier connections
- Carriers providing Liberty DIA use all three independent building fiber entrances
- 1000/10000 burstable ports available
- Dual network HSRP feeds available
- Layer 2 and 3 connectivity
- Noction Intelligent Routing software to improve packet delivery

Carrier Facilities

- Carriers with a point of presence include:
 - ◇ AT&T
 - ◇ CenturyLink
 - ◇ Comcast
 - ◇ Cogent
 - ◇ Crown Castle
 - ◇ Everstream
 - ◇ Level3 = Lumen
 - ◇ US Signal

- ◇ Verizon
- ◇ Managed Way
- ◇ WOW
- ◇ 123.net
- ◇ Metro Wireless (wireless transport)

Monitoring System

- Tracks all environmental functions including room temperature and humidity and equipment conditions
- Function and status of all electrical infrastructure
- Electrical circuit utilization
- DDoS Monitoring
- Network utilization and latency

Amenities

- Crash carts
- 802.11n Wi-Fi network
- TripLite SmartRacks
- Staging area with workspace for unpacking
- Indoor drive-in loading dock

Power Delivery

- Isolated busway with circuit breakers assigned to individual racks
- Individual branch circuits install at rack level in as quick as 60 minutes
- In-rack Power Distribution Units included in each rack

