Spectrum ENTERPRISE | Navisite®

FACT SHEET

OAK BROOK, IL DATA CENTER

Navisite®
Data Centers

- Andover, MA
- New York City, NY
- **Oak Brook, IL**
- Redhill, UK
- Santa clara, CA
- Syracuse, NY
- Woking, UK

Floor Space

- Approximately 17,659 square feet.
- Data center is approx. 7,100 square feet.
- Slab-on-grade (concrete) floor with remote water detection monitoring.
- 19" cabinets - 24"W x 37"D x 84"H, lockable, 19" mounting rails.
- 23" cabinets - 30"W x 37"D x 84"H, lockable, 23" mounting rails.
- Cages - locking chain-link cage space in 100 and 200 sq ft increments, custom space available for larger applications.
- Select roof space available by contract.

Power

- Utility Power (Amps, kVA): 1600A @ 480vac.
- Backup UPS Capacity (kW): 600 (4 Mitsubishi UPS Modules @ N+1).
- Power Generation Capacity (kW): 1250.
- DC Power Available: Yes.
- AC and DC power installed to order.
- AC Power plant with battery and generator backup.
- One parallel redundant Uninterrupted Power Supply (UPS) system.
- 1.25 megawatt diesel generator, Navisite®-owned, UL listed, with above-ground tank of 1700 gallon capacity. Generator can be refueled while running
- Diesel generators enable "maintenance bypass" capabilities. Running on generator, Navisite can shut down UPSs to perform

maintenance, upgrades, etc. without affecting data center operations.
- Generator is serviced quarterly.
- UPSs are serviced annually, with quarterly battery inspections.
- Batteries tested semi-annually.
- Select systems are under service contracts.

Environment

- Full data-grade HVAC system with N+1 redundancy.
- 200 tons of cooling active.
- 72 degree ambient air temperature (+/- 2 degrees).
- 45% humidity (+/- 5%).

Prevention / Recovery

- Generator sized to run entire site at full load for 24 hours minimum.
- Systems monitored on-site and by Navisite's Network Operations Center (NOC).
- Win-PAK for monitoring access to DC.
- CCTV Camera system monitoring all entrances to the data center.
- Fike Systems Technology for monitoring fire.

Security

- Offices/common areas isolated from the data center.
- On-site, bonded security staff.

Location

Learn More

For more information about Navisite and our data center capabilities, visit our website navisite.com, or email us at webInfo@navisite.com.

Monitoring

- Client IT infrastructure monitored by two redundant NOCs staffed 7x24x365.

- Extensive array of monitoring tools, including leading commercially-available tools and Navisite proprietary tools.

- Technology agnostic (can receive events from a variety of sources, including agent-based and agent-less, SNMP, MIB, MIB2, OpenView, etc.).

- Client has the ability to use NaviView management portal to view both event and performance data.

- Facilities monitoring on all critical electrical components and HVAC.

- Monitoring and logging on card access system, logs reviewed monthly (per audit).

Fire Systems:

- Early-warning VESDA fire detection system, as well as smoke and high temperature detectors.

- Dry-pipe, pre-action, double interlock fire suppression system.

Control Systems:

- Foreseer Monitoring system used for monitoring the facility's internal environment, power and HVAC, etc. Monitored 24x7 by a central Global CI NOC in Syracuse, NY.

Physical Security:

- Mandatory visitor registration and visitor escorts, as well as mandatory employee badge access.

- Single authentication required for access to the building.

- Dual authentication required for access to the data center.

- Bio-scan palm reader.

- 7x24x365 video surveillance /recording for inside the building.

TELCO

- Five Sonet rings that enter the facility from diverse locations, plus gigE point to point. All encased in a concrete-covered conduit. Private line and frame relay services also available.

- Navisite has its own IP address space and autonomous system number, and is running Border Gateway Protocol with full Internet table routes to ensure dynamic re-routing of data if any links are interrupted.

On-network Carriers

- AT&T

- Centurylink (Qwest)

- Cogent Communications

- Comcast

- Level 3

- Reliance Global Communications

- Verizon

- Windstream (KDL & Norlight)

- Zayo (Abovenet)

About Navisite

Navisite, Inc., a part of Spectrum Enterprise, is a leading international provider of enterprise-class, cloud-enabled hosting, managed applications and services. Navisite provides a full suite of reliable and scalable managed services, including Application, Cloud Desktop, Cloud Infrastructure and Hosting services for organizations looking to outsource IT infrastructures to help lower their capital and operational costs. Enterprise customers depend on Navisite for customized solutions, delivered through an international footprint of state-of-the-art data centers. For more information about Navisite's services, please visit navisite.com or navisite.co.uk.