

## Connectivity

AlwaysOnline.net's Class A datacenter was designed with the following features to ensure connectivity that is the ultimate in speed and reliability:

- Redundant, physically diverse, fiber routes
- Scalable to 810mbps on existing infrastructure
- Cisco Powered network
- Reliable bandwidth through Savvis and AT&T



SAVVIS North American Network

## Monitoring

Manned 24 x 7 x 365, the Network Operation Center (NOC) provides the facilities to monitor all Heating, Ventilation and Air Conditioning (HVAC), fire suppression systems and security systems onsite by specially trained personal. Critical airflows, temperature, humidity, power consumption by individual Circuit, early warning fire identification and suppression systems, generator, chillers, and all security systems are monitored in real-time from the NOC.

In addition, AlwaysOnline.net offers realtime monitoring of client servers, routers, circuits and applications.

AlwaysOnline.net's network engineers are available 24x7x365 to NOC staff for advanced Problem resolution and monitoring.

## Power

One of the most important aspects of any reliable datacenter operation is power infrastructure. The AlwaysOnline.net Class A datacenter is designed to operate 24x7x365, regardless of external conditions. To ensure continuous operation the datacenter features:

- Dedicated 2000AMP feed on Hospital Grid
- PowerWare 9350 500KVA Battery Backup
- Kohler 380KVA Diesel Genset
- Hi-Cap Diesel reserve for 72 Hours Runtime Between refueling

## HVAC

In a datacenter environment proper temperature and humidity control is a necessity, not a luxury. Because of this, AlwaysOnline.net has chosen to employ world class HVAC infrastructure to protect your equipment from failure. AlwaysOnline.net's datacenter features:

- 65 Tons of Cooling for DataCenter and Battery Backup room
- Integrated, glycol-based Liebert "Deluxe System 3" Air handlers
- Redundant Compressors
- Redundant Rooftop Chillers
- Redundant Glycol Pump Systems

## Security

To protect your online presence AlwaysOnline.net employs a multi-tiered system in regards to on-site physical security.

- Access to building and datacenter floor by staff only with pass-key system.
- "Closed datacenter", client access by NOC staff escort only.
- Individually locked data cabinets for colocation clients
- Segregated security area for Network infrastructure and dedicated server clients
- All client and visitor access is logged at the time of entry and departure of the facility.