

A Network That Won't Let You Down

Spectrum Net Design customers reap all the benefits of our state-of-the-art data center while avoiding the expenses and risks associated with trying to build and manage this environment internally.

Our Data Center was designed to provide the market with a data-housing infrastructure based on the latest technology in terms of security, power and technical specifications.

Data Center

- Standard AC UPS feed
- Slab floor loading
- 18" Raised Floors
- Below floor cable management
- Dual zone security access
- Dual zone climate control – kept at 69°F ± 3°F degrees
- Internal FM200 fire suppression system – NO water
- Network connection monitoring 24 hours x 7 days/week
- Escorted, secure access
- External doors locked and secured from unauthorized access from 5:00PM – 8:00AM Monday –Friday and 24 hours on the weekends
- IP addressing per addressable device
- Our solution is scalable to meet your future requirements

Power and Air Conditioning

- Liebert UPS panels @ 125KVA each, operating at 40% capacity
- Diesel generator power backup
- Refueling contract with local supplier.
- Bi-yearly preventative maintenance schedule
- Weekly testing each
- AC and generator power to meet capacity requirements of each customer
- NOTE: No co-located customer has ever had a power related issue

Communications

- Carrier Neutral
- Multiple Fiber Providers
- Multiple Backbone Providers
- Over 300Mbps of Internet Bandwidth
- Load balanced via BGP
- Multiple Network Access Points (NAPs)
- Redundant routers
- Redundant switches
- Redundant internal Ethernet services for High Availability co-location services – you select either fiber or copper
- Diverse cable routing paths to customer private co-location cabinets

Security

- Smoke detection system
- Security system covering all entrances/exits
- Full perimeter alarm
- Security card access system
- Visual verification of all persons entering the data floor

We have implemented a fully redundant network utilizing the latest technical advancements for monitoring and remote access.

Capitalize on our infrastructure and improve your communication platform!