

DATA CENTER OVERVIEW

Summary	Data Center 1765	Data Center 1725	Data Center 1740
Square Feet (Sq Ft)	7,200 sq ft	1,100 sq ft	560 sq ft
Floor	Raised	Raised	Raised
Class	Tier IIIA	Tier IIA	Tier IIA
Fire Suppression	Halon	FM 200	Dry Pipe Sprinkler
Elevators	5,000 #	5,000 #	5,000 #
Ceiling Heights	9 ft	9 ft	8 ft
Roof Rights	Limited	None	None
KVM	Cart Available	Cart Available	Cart Available
Remote Access	Available	Available	Available
HIPAA / PCI Certification	None	None	Pending

POWER SYSTEMS

All Centers

- UPS systems with Battery Back-up and ATS to Full Capacity Generators
- Units are Mitsubishi and Powerware
- Units are Maintained by Factory Trained Personnel
- RPPs can monitor each individual power circuit remotely

ENVIRONMENTAL CONTROLS

All Centers

- A/C Units maintain a climate controlled 68 degrees
- All units are Liebert.
- Units are Maintained by Factory Trained Personnel
- Equipment Performance is Remotely Monitored

SECURITY SYSTEMS

All Centers

- Lobby Security 24/7
- CCTV and Internet Video Surveillance
- Biometric (fingerprint) Scanner Entry (Center 3 has 24/7 Client Access to Secure Cabinet Environments)
- Unescorted spaces are available

CONNECTIVITY

All Centers

- Direct Connections to Level III, Telia-Sonera and Cogent
- Access to 55 Marietta MR
- Access to 56 Marietta MMR via 55 Marietta MMR
- INTERNAP FCP 10GX Route Optimization



DATA CENTER SUMMARY

Tulix Systems Network

Tulix Systems, Inc has 12 Gbps of bandwidth available consisting of multiple GigE and 10 Gb/s connections to U.S. and International backbones to ensure uptime. These connections are provided by Telia-Sonera (which includes a primary direct link to their European backbone), Level III Communications (recognized as one of the premier backbones in the North American continent) and Cogent Communications (which has recently acquired a European subsidiary). We also have 80 Gbps capacity of dark fiber connected to the main POP in the Southeastern United States, giving us access to over one hundred national and regional providers.

Network circuits are provisioned on a fiber optics network with a 10 Gbps architecture. Tulix Systems has physically diverse entrance facilities to the Data Centers to ensure maximum separation of circuits for greater reliability. Tulix Systems uses multiple high end (720 Gb/s capable each) CISCO routers and switches for connections to the Internet. These routers are continually active and will automatically redistribute traffic load using iGRP protocol upon failure events, resulting in minimal site downtime.

Service Availability

Tulix Systems services are designed to provide maximum performance and uptime 24-hours-per-day. Backup servers replace production servers in case of a failure. Backups are performed on a daily and weekly basis (optional). Tulix Systems servers are SNMP-managed and utilize devices located on a remote and distant network to notify by pager any problems that internal SNMP may not be able to detect. This is a major factor that allows Tulix Systems to maintain at least 99.999% server availability.

Hosting Team

The Tulix Systems team consists of veteran system administrators, network professionals, and programmers. Expertise is provided for CISCO routers, a variety of Linux and UNIX operating systems, Windows NT, Netscape server products, Microsoft server products, security, and firewalls. Tulix Systems is a respected Software Design firm and ASP (Application Service Provider) specializing in Multi-Media delivery and the Cable and TELCO industry. As such Tulix Systems has personnel who are not only Colocation oriented but whom actively maintain Tulix's own Hardware and Software. This expertise is then made available to our Hosting and Colocation customers providing a unique skill set in the Data Center industry.



COLOCATION SERVICES

- Space
- Connectivity
- Power
- Monitoring

REMOTE MANAGEMENT

- Monitoring
- Reporting
- Remote Hands
- Technical Assistance

DISASTER RECOVERY

- Raw Storage
- Automated Data Backup
- Complete Redundant IT Operations

PROFESSIONAL SERVICES

- Application Development
- Network Engineering
- Data Center Operations

HOSTING SERVICES

- Hosting
- Managed Hosting

CDN

- PC
- IPTV
- Mobile Applications
- Full Application Service

