

VIA Networks Data Center

»» Discover the VIA Advantage

Our SAS 70 compliant center of excellence is located in Suwannee, Georgia- this unique data center boasts 376,000 square feet of secure space, one of the largest constant power systems in the world and a robust and redundant network. The facility was architected by a diverse team of specialists to create a structure with potential paralleled by few others.

Network Connectivity: All network traffic runs across our completely redundant/fault tolerant infrastructure from our core routers and our ring-protected Packet Over Sonet fiber network, to our multiple, geographically diverse peering points.

- Redundant OC-192 Connectivity (2.56 Terabytes/second)
- Transit peering arrangements with multiple Internet backbone providers in multiple cities for redundancy
- Actual internet Point of Presence (POP) origination point

Security: Our security model is a layered approach based on authentication, authorization and accountability to provide the highest level of protection for customer assets.

- Biometric fingerprint and iris scanners
- 2 Factor authentication (Badge & Biometrics)
- 24/7/365 On Site Security
- Single point of entry
- Surveillance cameras that constantly monitor all areas of the facility

Power Systems: Our Data Center has deployed a truly state-of-the-art uninterruptible power architecture delivering industry leading power density.

- Redundant Power Feeds
- State of the art fly-wheel based UPS
- 21 Mega Watts of Capacity
- Diesel generated power that is sustainable without interruption for 10+ days
- Non critical power backed up by additional generators
- Redundant feeds to all PDUs on floor

The Environmental Controls (HVAC / Fire) allow for:

- Constant 68 degree climate
- Fully redundant VESDA detection
- World-class chemical fire suppression system.
- Redundant chiller plants



www.vianetworks.net

1.800.749.1706