



## Vermont's Premier Data Center / Colocation Facility

Efficient Available  
Reliable Safe Secure  
Innovative

### Data Center Space:

- Management of our Data Center is provided by Tech Group Inc., one of Vermont's premier IT Service companies.
- We incorporated APC's industry-leading "InfraStruXure" technology, which fully integrates power, cooling, and environmental management.
- We incorporated Schneider Electric's LAN Integrated Continuum software as our Data Center management systems, for a fully integrated approach for facility operations and data collection.
- Secure card access for full or half racks.
- Anti-static floor on structural slab on grade construction.
- Data Center exterior envelope utilizes security wall construction as defined by the Office of Homeland Security.

### Data Center Cooling & Environment:

- Cooling utilizes APC industry-leading "In Row" cooling technology with integrated humidification.
- Cooling designed to accommodate standard, high density, and super high density rack environments.
- Custom "in row" cooling design available and provided.
- Cooling systems designed with fully redundant N+1 architecture throughout.
- Data Center environment maintained at optimum performance levels via APC's InfraStruXure Central Enterprise Management systems. All systems are monitored 24/7/365.

## Security & Access:

- “Man Trap” access-only with dual-factor finger biometric scan and integrated HID proximity card reader, providing the highest level of security for our Data Center environment.
- Authorized customer access available 24/7/365.
- Video surveillance cameras utilized externally and internally throughout our Data Center, providing 24/7/365 recorded coverage.
- Our Data Center entrance is less than 200 feet from the main entrance of the South Burlington Police Department headquarters.

## Power:

- Data Center UPS infrastructure is APC’s industry-leading Symetra systems.
- Fully redundant (N+1) dual-power feeds provided from APC pdu’s.
- Generator back-up systems will be dual 800 kw diesels to support our Data Center in the event of any power outage.
- Power available at the rack in 110 volt or 208 volt configurations.
- Our data center is designed with dedicated utility company feed and transformer, allowing two 1,200 amp power feeds directly to our facility.

## Internet Services:

- Our Data Center is an ISP Carrier neutral facility.
- Two tier-one providers installed at our facility: Level 3 and Fairpoint.
- Tech Vault is a node on each carrier’s regional SONNET ring.
- Each carrier provides diverse regional & statewide fiber networks.
- Dual entrance fiber routes are installed from both providers into our facility.
- Virtually unlimited internet capacity is available.
- Internet designed utilizing Border Gateway Protocol (BGP) to provide 100% internet availability.

## Additional Tech Vault Features:

- 24/7/365 fuel supply agreements in place in case of prolonged power outages.
- Advanced SAPPHIRE clean agent fire suppression system is utilized in our facility.
- On-site “remote hands” available 24/7 by Tech Group Inc.
- Ample on-site parking available.
- 100% uptime SLA for bandwidth and power.
- Hydraulic loading dock available for ease of hardware off-loading.

For additional information, please visit our website at [www.techvault.net](http://www.techvault.net), call **802.862.5364** or toll free **877.841.5222**.