

# NEW ENGLAND'S PREMIER DATA CENTER



Tech Vault is located in South Burlington, VT, 300 feet above Sea Level. The facility is the premier multi-tenant data center in the Region. Its impressive customer list includes some of the Region's largest government, financial, health care, and high-tech companies. Tech Vault is located outside of flood, hurricane, tornado, and quake zones; therefore makes it the perfect choice for collocation and disaster recovery services.

## FACILITY FEATURES

- Vermont owned and operated
- U.S. Green Building LEED Silver Certification
- 30,000 sq. ft. of data center space
- Diverse fiber paths into the facility and out of the New England Region
- Carrier neutral site, directly connected to world class carriers and partners
- APC In-Row liquid cooling units – environmentally friendly
- Power provided by Green Mountain Power – same power grid as Burlington Airport



SECURE, RELIABLE, HIGH-PERFORMANCE DATA CENTER SOLUTIONS

# FACILITY SPECIFICATIONS

## SPACE

### Facility Size

- 30,000 sq. ft. of data center space

### Deployments

- Standard APC NetShelter SX Rack
- Rooftop space available

### Power Availability

- 240v three phase

### Fit Out

- Turn-key



## CONNECTIVITY

### Multiple Providers Physically Onsite

- AT&T
- Century Link
- Comcast Metro-E and Business Class
- Consolidated Communications
- FirstLight Communications
- Sovernet

### Diversity

- Tech Vault is a carrier neutral facility
- Each of the six carriers have separate fiber loops with diverse entry points
- Three separate ISP Rooms in the building

### Cross Connects

- Fiber, copper and coaxial

## COMPLIANCE

- HIPAA
- NIST 800-53
- PCI DSS
- SSAE18 SOC2

## SECURITY

### Physical Security and Access

- Key cards and biometric scanners
- Camera monitored entries
- Controlled site access
- Armor-mesh reinforced walls from floor to roof deck at all entries and suites
- Perimeter and interior Axis IP Cameras monitoring and recording all activities
- Adjacent to S. Burlington Police Department

## RELIABILITY

### Utilities

- Single utility feed from a priority one power grid supporting the international airport

### Generator and Fuel Supply

- MiltonCat C27 series generator
- 2 day supply w/ 2 hr SLAs with 2 separate fuel providers

### Operations

- 24x5 on-site operations staff with 24x7x365 remote hands

### Uptime

- 99.999% uptime SLA

### UPS/PDU/RPP

- Symmerta PX series w/ N+3 internal redundancy

### Mechanical

- N+1 Trane chiller units on the roof
- Dry Cooling System utilized during winter months
- Full redundancy throughout entire system

### BMS Controls

- WebCTRL and Data Center Expert

## STRUCTURE

### Floor

- Built on structural slab, which is electrostatically bonded to the building grounds

### Loading Dock

- Grade level loading dock with hydraulic lift

## AMENITIES

### Work Space

- Conference room
- DR space
- Crash carts in data center space

### Wi-Fi

- Guest Wi-Fi available throughout facility

## EFFICIENCY

### Electrical

- High-efficiency UPS systems

### Life Safety

- Novec 1230 non-conductive clean agent fire suppression system
- Motion sensors throughout the data center for life safety and lighting

### Mechanical

- Hot/cold aisle configuration

### Monitoring

- RF Code readers for pin-point accuracy of temperature and humidity within customer deployments

### Power

- Three phase power at 240volts and 20 amps delivered to each rack

### Leadership in Energy and Environmental Design

- Tech Vault is a LEED Silver Certified Facility

