Tier IV Enterprise - Class Data Center

Broward Data Center Datasheet

www.volico.com
Floor Space
- 12,000 SqFt (Current capacity)
- 140,000 SqFt (Future capacity)
- Category 5 Hurricane Resistant Design

Floor Loading
- 225+ lbs per square foot floor load

Ceiling Height
- 11-12 foot

Roof Access
- 40,000+ sq. ft. roof-top access availability

Freight Elevators
2X 4,500 Pound Freight Elevators

CRAC/HVAC
- 600 Ton Liebert 2N CRAC / HVAC (current capacity)
- 3,600 Ton Liebert 2N CRAC / HVAC (future capacity)

Temperature
- 70 – 72 degrees set point
- 45-50% Relative humidity
- 300W per square foot permissible heat load capacity
- 600W per square foot maximum heat load capacity

Fire Detection
- Optical smoke detector
- Ionization smoke detector
- Temperature heat detector
- VESDA (Very Early Smoke Detection Apparatus)

Fire Suppression (Ansul Inergen)
- Agentless system (Non-corrosive)
- Inert Gas (Nitrogen, Boron, Carbon Dioxide)
- Inert Green Gasses found naturally
- Humans breath these gasses with every breath
- Asthma Friendly

Connectivity
- 100% Cisco powered MPLS network
- 2.880 Tbps routing capacity
- Multi-homed BGP4 transit routing
- 100M, 1G, 10G uplink ports
- 100% carrier-neutral facility
- Cisco optimized performance routing (PFR)
- Cisco optimized edge routing (OER)

Security
7 Point Military-Grade Security Protocols
- 24x7x365.25 on-site security
- 24x7x365.25 video surveillance
- Multiple interlocking mantrap doors
- Facial recognition biometric scanner
- HID Proximity authentication control
- 97+ Point fingerprint biometric access
- Individually alarmed cabinets and cages
- Gated facility with anti tail-gate measures

Power System
Utility Power
- 2MW Power with 48MW Expansion Capacity
- Priority 1 Utility Power Grid

Generator Power
- 2MW Power with 48MW Expansion Capacity
- 2N+X – Smart-Grid Generator System

UPS System
- 2N+X – Smart-Grid UPS System

Site Specification

Tier IV Enterprise-Class Data Center
Volico takes it’s customers business seriously. A call or email to Volico is answered by a certified technician who is dedicated to provide reliable support and consistent responses to all inquiries to improve your experience.

Cisco Powered Resilient Network
Volico sets the industry standard with the most advanced, reliable, and secure network architecture. Volico’s unique Cisco OER / PFR optimized MPLS network allows seamless connectivity to multiple transit and transport providers.

Volico Reliability
Since 2000, Volico has consistently thrived under a proven management structure. Volico continues to grow, yet Volico’s core ideas remain the same – deliver honest and reliable services focused on our customers’ long-term success.

Volico’s Access Security
Volico sets the industry standard with the most advanced 7-point military-grade access control security protocols; featuring multiple Man-Traps, Fingerprint Biometrics, and Facial Recognition security.

Why Choose Our Data Center?
With a vision of delivering a fully integrated trusted hosting services, Volico’s certified staff and high-profile product partners are able to provide enterprises with cost-effective and dependable hosting services. Whether it’s a primary service provider or business continuity / disaster recovery partner, discover how Volico can help you support your business.
Compliance & Certifications

Voico offers fully managed compliant infrastructures that exceed industry and regulatory standards.

**SSAE 16 (SOC 1) TYPE II**

Volico is SSAE 16 SOC 2 TYPE II (Formerly SAS 70) certified and offers fully compliant hosting allowing our clients to fulfill the requirements of SSAE16 internal audits as well as SAS70 Type II audits.

**HIPAA Compliant Hosting**

Whether you are in the Healthcare, Retail, Media & Entertainment, Government, or Financial Services industries, our hands-on approach is instrumental in creating a customized solution to meet your demanding business needs.

**PCI Compliant Hosting**

The PCI DSS is a comprehensive set of standards that require merchants and service providers that store, process, or transmit customer payment card data to adhere to strict information security controls and processes. This vital for all merchants who accept credit cards.
Finding out more about how Volico Data Center can benefit your business is easy:

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