



Custom-designed to Your Specifications

Let us meet your business needs for connectivity, virtualization, network and data security, power, space and cooling—or any combination of these—all custom-designed to your specifications

Information security is a pressing issue for businesses and individuals. **SD Data Center** provides total solutions for safeguarding connectivity and communications streams and to support our customer's missions, wherever they are. Headquartered in Melbourne, FL, **SD Data Center's** 25,000-sq-ft facility is built to Tier III standards, incorporates state-of-the-art data center construction techniques and is designed to withstand a Category 5 hurricane.

SD Data Center provides secure, custom-engineered solutions designed to fit each customer's unique business requirements. Services include colocation, virtualization and high-availability offerings, network design, and cloud capabilities proven to increase productivity and reduce IT costs. **SD Data Center's** engineering team is available **24/7/365** for consulting and custom design support, including full cloud migration.

SD Data Center has leveraged its commitment to customers for secure data storage and protection by meeting and passing compliance controls and standards, including SSAE 16 Soc 1 Type II, ISAE 3402, HIPAA/HITECH, PCI-DSS, and FISMA.

Whether you need rack space, a private network, or full migration to the cloud, **SD Data Center** has the expertise and the capabilities. With our highly-redundant infrastructure and **24/7** support, we do everything possible to ensure **100%** uptime and uninterrupted service.

Services Offered

- Colocation
 - Rack unit, cabinet, cage
- Hybrid Cloud
- Private or Public Cloud
- Cloud Migration
- Business Continuity
 - Disaster Recovery
- Connectivity
 - Ground & Satellite options
- Internet
- Security
- Compliance
- Engineering Design & Consulting
- HaaS, IaaS, SaaS

Facility: Built to Last

Structure

- Purpose built, standalone, windowless structure rated to withstand 185+ MPH sustained winds
- 8" thick solid concrete walls with steel reinforcement
- Poured concrete over steel roof with multi-layer protective membrane
- 24" raised flooring in data center

Power and cooling

- N+1 Generac Bi-Fuel Generators
- N+1 APC Modular UPS
- N+1 Liebert CRAC Units
- APC Infrastructure DCIM

Compliance

- SSAE 16 SOC 1 Type 2 Audited, ISAE 3402, HIPAA/HITECH, PCI-DSS, FISMA-ready
- CJIS & ITAR ready

Security: Built to Protect

Physical Security

- All colocation protected by redundant N+1 UPS systems, generators, and cooling units
- Environmental monitoring to include temperature, humidity, and leak detection
- Mantrap at facility entrance
- 24/7 on-site security personnel
- Recorded video surveillance with minimum 90-day retention
- Multi Factor Authentication access control system

Virtual Security

- Continuous vulnerability scanning service
- Protected by intrusion detection and prevention systems
- Physical and virtual firewall options
- Custom security deployments
- NOC/SOC Operations
- Monitoring and logging of all systems
- Data storage encryption

Consulting: Built to Serve

Custom Solutions

- Engineering and design
- Full cloud migration
- Management and reporting

Connectivity: Built to Network

Multiple on-net providers

- AT&T
- CenturyLink
- Level 3
- Spectrum
- TW Telecom

Options

- Fixed and metered bandwidth billing options
- Private network options
- Multi-homed internet offering with diverse fiber entry points
- Carrier Neutral - bring any provider of your choice

Colocation: Built to Sustain

Hosting Locations

- **Melbourne, FL** – Corporate Headquarters
- **Denver, CO** – ViaWest Compark Data Center Complex
- **Ashburn, VA**
- **New York, NY**
- **Amsterdam, Netherlands**
- **Miami, FL**
- **Southbury, CT** – COMSAT Teleport
- **Santa Paula, CA** – COMSAT Teleport

General

- 100% Power SLA
- 24x7x365 unescorted access
- All colocation protected by redundant N+1 UPS systems, generators, and cooling units

Cabinet, cage or private suite

Cabinet

- 42U or 48U private locking cabinet
- Fully redundant power options available starting at 120V/20A

Cage

- Private security cages starting at 10'x10'
- Multiple space & power configuration options available
- Multiple rack and cabinet options available

Private Suite

- Build to suit based on your specific requirements
- Power, cooling, and security are all customizable
- From 2,000 sq ft up to 8,000 sq ft

