



## 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
- **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

