



## Powered. Cooled. Secured.

We maintain your equipment with our engineering expertise and 24/7 support – powered, cooled, and secured – in our state of the art, Tier III data centers.

**Colocation** allows you to reallocate resources – you’re currently spending on server space, power, cooling, and physical security; as well as storage, and networking equipment – to your core business operations. Dedicate your IT staff to your company’s development and expansion needs rather than storage, server, and bandwidth management. Stop investing in infrastructure, variable power, and facilities cost, and let us handle the design, implementation and management of these resources.

**SD Data Center Colocation Solutions** provide you with a complete range of options – whether a single rack unit, cabinet, private security cage, or data suite, we can design a scalable solution to meet your growth requirements, including variable or cyclical business needs. And, we connect it all to your choice of telecommunications and network service providers.

Not sure if **Colocation** is right for you? Consider these features and benefits – and whether you can support these services internally, and at what cost:

FEATURE	BENEFIT
Fully redundant n+1 UPS systems, generators, and cooling units	Always available, reliable infrastructure, 99.999% uptime SLA
Redundant internet connectivity	Access to multiple on-net providers, always connected
Physical asset protection	Purpose-built facility designed to withstand category 5 hurricanes – your assets are safe
Compliant with major industry standards	Gain assurance that your data is hosted in a compliant facility
Multiple power options from 1kw to 20kw per cabinet	Custom power options available to meet every need
24-hour physical security	Controlled access, recorded video surveillance, 24/7/365 onsite security personnel
Cyber Security	Ongoing penetration testing and monitoring to detect and report threats
Business Continuity and Disaster Recovery	When disaster strikes, your data assurance plan is in place with back-up and replication options
Flexible, scalable resource allocation	Pay as you grow, save as you slow
24-hour customized engineering support	Solutions tailored to your unique specifications with hands-on implementation support
Real-time, live monitoring	Issues are detected immediately, and our staff is alerted regardless of when they occur

### Why You Need SD Data Center Colocation Solutions:

- Hosting your data onsite or in one location
- Have unique compliance requirements
- Spending too much time and money maintaining space, power, and cooling
- Using a single internet connection

## 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

