

Content Management...
Simply Better

docSTAR™ Data Center



Be prepared for the unexpected...
protect your data at our safe, secure, off-site data center.

The **docSTAR Data Center** is a secure, state-of-the-art facility that utilizes best practices for backup, maintenance and upgrades to ensure maximum performance and availability of your business critical documents.

docSTAR's Data Center:

- ★ Protects your documents with safe, off-site storage.
- ★ Guards your data, protecting from catastrophic event.
- ★ Secure 4096-bit SSL communication.
- ★ Battery Backup with emergency power generation.
- ★ SSAE 16 (highest certification), PCI and HIPAA Compliant
- ★ Systems and networks monitored 24/7 - 365 for peak performance and availability.

visit us at www.docstar.com



Cutting-edge Technology: Top Connectivity, Performance and Security.

Located in Latham, NY, our Data Center features state-of-the-art technology. The site is SSAE 16 (highest certification) and engineered with advanced electrical and cooling equipment to support dense server and storage environments. Multiple redundant power supplies and direct fiber optic network connections ensure long-term performance and reliability.

Redundant High Speed Network Connections

Providing the highest quality Internet connectivity and performance is our top priority. We have selected premium Tier-1 bandwidth providers, ensuring minimal latency and fast connections across the globe. Our datacenter has multiple fiber optic fiber carriers (both underground, and aerial, out of multiple diverse paths from our facility). Our Juniper routers provide our border network connectivity utilizing BGP4 for redundant and optimal route access to our Internet backbone carriers.

Security On-Site

docSTAR's datacenter was a former U.S. Government building that was purchased in 2010. It is made to U.S. Federal Government standards, with 1-foot thick concrete along the perimeter, plus additional reinforced walls and security enhancements. We have installed advanced security systems, and infrared based surveillance monitoring cameras. Employees all undergo background screening, and clients are not permitted within the facility except with photo ID and escorted by trained security personnel at all times.

Solar Power

Our advanced on-site roof-top solar array provides clean, pollution-free power. Every square inch of our roof is covered with solar panels, creating a massive clean-energy-producing power plant. Our on-site solar power generation is one of the unique green aspects that makes it stand out from all other datacenters. We utilize the most advanced green technologies -- because we know it's not only the right thing to do, but our clients want it too!

Redundant Power Systems

docSTAR's datacenter utilizes several layers of redundant power to ensure continuous clean power delivery direct to each server. Our Emerson in-row UPS systems provide continuous protection and clean, regulated power to be delivered at all times. Utilizing our Power Bus Bar high voltage system, we can deliver any type of power service by simply changing out breakers for each rack, regardless of what type of power service you may need. Our Power Bus Bar offers multiple, redundant-path-circuit-breaker delivery of power right to each rack. The on-site diesel generator and additional external diesel fuel tank, allow the facility to operate up to 48 hours (and indefinitely beyond that, with our multiple local emergency delivery diesel service contractors) independently of all utility grid power without interruption of service to our datacenter.

In-Row Precision Cooling

docSTAR's datacenter employs in-rack temperature sensors that regulate climate control via Emerson precision spot-cooling systems. Precision-based cooling is automatically and intelligently distributed in the exact amount and location required to maintain optimal cooling and humidification levels for our computing equipment. Unlike traditional datacenters, our cooling systems intelligently distribute cooling in an efficient manner to minimize power consumption.

Smart Aisle & Cold Containment Systems

docSTAR's datacenter employs Cold Containment Pods for each section of the datacenter, providing the ultimate in precision spot-cooling and efficiency. This technology drastically lowers the power consumption foot-print of our datacenter as compared to traditional datacenters. We utilize customized HVAC economizers to leverage the cold temperatures of the northeast into reliable HVAC energy during the winter months, further increasing our efficiencies. Combined Cold Containment Pods with the Smart Aisle Technology provides 33% more efficient systems today, versus the traditional datacenter.



2165 Technology Drive • Schenectady, NY 12308
518.836.2700 • 800.367.5906 • www.docstar.com