

SPEC SHEET | PUBLIC SECTOR

RSA Dexter Avenue Data Center, Montgomery, AL

Backed by experience managing more than 200 data centers worldwide, we provide hosting and operation services to run, monitor, manage, host and secure your infrastructure—all from our 37,000-square-foot Montgomery, Alabama location.

Infrastructure

- Underground high-reliability network power feed from Alabama Power Company with three transformers (N+I)
- Direct hydroelectric redundant power feed from Alabama River system
- Two UPS systems rated at 1.6 MW each (100% redundant)
- · Two sets of dedicated automatic switchgear
- Two separate power distribution systems down to rack-level power, including A/B PDUs for each row of servers (100% redundant)
- Two sets of intelligent automatic switchgear (100% redundant)
- 4,000 gallons of onsite diesel fuel for 24 hours of operation with two fuel contracts in place (N+1)
- Full APC racks with HID readers front and back
- Three air-cooled chillers available on emergency power totaling 1,080 tons, with an additional 360 tons available as needed for emergencies (N+1)
- Modular in-row cooling units (N+1)
- STULZ In-Room Humidifiers (N+1) maintaining 45%—55% relative humidity
- Redundant water pumps (N+1)
- Pre-Action/FE227 Clean Agent Fire Protection Tanks (N+1)
- Two dedicated backup generators rated at 2.5 MW each (100% redundant)
- Exterior has been reinforced to withstand most severe weather patterns
- Each data center is reinforced with a metal wall mesh for additional exterior protection

Safety & security

- SOC 2 Type II Compliance Certified
- Two-factor authentication system to include biometric fingerprint recognition to gain access into the data centers
- 24x7x365
 - · Physical security with building guard
 - Badge and biometric controlled tenant access
 - Management of data center operations
 - · Smart hands availability

Colocation benefits

- · Six independent data centers
- · 37,000 square feet
- · Space for 300 cabinets
- Common conference room for general tenant use
- · Secured shipping and receiving room
- · Ample workspaces and stations

Network benefits

- · Dedicated Meet Me room (ISP room)
 - · Utilized by 13 different ISPs
 - · Primary telecommunications hub of the data center
- · Direct access to the Montgomery Internet Exchange
- Dual vaulted telecommunications entrances able to take multiple large communication carriers and circuits

