

Data Center Collocation



REJIS

REJIS Hardened Data Center

The REJIS Data Center, completed in May, 2007, provides a state-of-the-art facility which will provide you with everything you need to put your mind at ease that your data is protected and available when you need it. The data center is rated as a Tier II facility built in adherence to TIA-942 Data Center standards. Our staff is on site 24/7/365 and is available to assist you in your needs. Contact the REJIS Help Desk or your Client Services Representative for pricing information.



The REJIS Commission is a government partner created to "serve the public interest through delivering quality, cost-effective technology services to the justice community and to government and quasi-government agencies." REJIS provides CJIS secure WAN/LAN connection services, data record management, data center collocation, and record management applications to law enforcement, prosecutors, and corrections agencies at the local, state and federal levels.

REJIS services include:

- Development of custom applications
- Installation and support of custom and commercially available software
- Custom interfaces
- IT Support Service
- Data center outsourcing
- Network, training and help desk support
- Information Security & Advisory Services

REJIS has approximately 140 employees located at three sites. Most of the staff and equipment are based at the REJIS building, in the Central West End of St. Louis.

For additional information on REJIS services, contact your REJIS Client Services Representative or the REJIS Help Desk (314-535-9497 or 1-888-923-7255).

Benefits and Features

General Construction

All Data Center exterior facility walls are constructed of reinforced masonry block. All interior facility walls are constructed of reinforced masonry block construction or heavy grade wire mesh sandwiched between two sheets of sheetrock.

Earthquake Engineering Design

The Data Center was designed to withstand the effect of an Earthquake. The design uses spread footings to prevent ground shaking. The design is based upon an engineering study of the following earthquake zones and their seismic activity:

- New Madrid Seismic Zone
- Wabash Valley Seismic Zone
- Commerce Fault Zone
- Waterloo-Dupo Seismic Zone
- Ozark Mountains Source Zone
- Southern Illinois Seismic Zone

Catastrophic Event Protection

The Data Center design incorporated numerous design elements to ensure facility survivability and operational capabilities in the event of severe weather or man-made event. Features incorporated into the facility include:

- WorkSafe ISO-Base Seismic Isolation Platforms
- Dual bolted/epoxy secured floor pedestals
- Floor & Ceiling Leak/Moisture Detection
- Floor bolted communication racks
- Concrete filled raised floor panels
- Reinforced suspended ceiling grids

High Winds

The Data Center is designed to protect against winds up to 200 mph. All external equipment (transformer, generator, and HVAC equipment) is enclosed under 2" heavy metal grating to protect against flying debris or projectiles.

Communications

The Data Center is equipped with dual entry paths for communications into the facility and currently has both private and public fiber connectivity support offerings.

Cooling

The Data Center has 7 - 15-ton cooling units providing for a fully redundant HVAC (N+1) system.

Security

The Data Center incorporates numerous security elements to enhance physical and operational security including:

- 27 cameras located in the building and around the perimeter
- Customer PCI Compliance Audit
- Badge readers with two or three factor identification & Primus high security locks
- Mantraps on all entrances
- Interlocked doors
- Heavy security grade door hinges
- 8' high security fence - front & side of facility
- 10' high security fence around parking
- CJIS Security Audit Certified from MSHP
- Security bollards around facility perimeter
- Extensive use of lighting around the facility
- No exterior windows
- Steel 1.75" exterior doors
- Bulletproof glass for inside doors
- Solid core 1.75" interior doors
- Alarmed exterior and interior doors
- Redundant concrete encased communications connections to facility
- Ongoing Homeland Security Reviews
- Soc2-Type2 Availability & Security Audit

Fire Protection

The Data Center is equipped to detect and suppress occurrences of fire within the facility and adjoining storage areas. Features include:

- Ionization & thermal fire detection sensors
- Water fire suppression in storage areas
- Fire notifications - strobe and siren
- Clean agent (FM200) fire suppression

Power

The REJIS Data Center has a fully redundant power system to protect in the facility from temporary or long-term power outages. Currently the facility is configured with:

- 480/277 volt three-phase service
- 375 kW & 400 kW Generators (N+1), 700 gallons / 24-hour full load run time capacity
- Geist Intelligent power management (PDU's) and redundant power feeds to cabinets and floors
- Facility lightning protection, including grounding loop entire facility perimeter and raised floors
- A Scalable 500kW UPS, currently 175kW, N+1 UPS

References and Quotes

"When the St. Louis Community College (STLCC) determined the onsite location & atmosphere of our Data Center was no longer adequate, a reliable yet fiscally responsible solution was sought. Based on our needs and constraints, a vendor suggested REJIS. Since December of 2017, the STLCC team in partnership with REJIS, has not only achieved desired solutions, but have developed a platform that has prepared us for the future. The REJIS Data Center has provided us stability with 100% operational time. They provide a "one stop shop" by offering Colocation, Managed Services and technical support. Their service and partnership has been unmatched! "

Jeff L. Pittman, Ph.D., Chancellor - St. Louis Community College

"As CIO for the St. Louis Community College (STLCC) I am extremely pleased with the working relationship my team and I have established with REJIS. Since our initial move of our Data Center into the REJIS facility, our experience has been nothing but positive. REJIS supplies the college with outstanding availability and a support team that is there to expertly assist my staff at a moment's notice. I value the partnership we have formed with REJIS, which I now consider among the college's strategic partners."

Keith Hacke, CIO - St. Louis Community College

"St. Louis County Government selected REJIS to support our colocation needs based upon our long standing relationship with REJIS providing desktop, infrastructure and WAN/LAN services. We were looking for a local, highly secured facility that met our ridged requirements, was nimble enough to respond to rapid change and provided 24/7/365 Network Operations Center support. To date, the relationship has met all my expectations. I would highly recommend REJIS for not only colocation but IT Support services!"

Rick Nolle, CIO - St. Louis County Government

"As VP-CIO of Bi-State Development in St. Louis I have had numerous opportunities to partner and work with REJIS. REJIS provides colocation and infrastructure support to Bi-State. Their data center is top notch and they do a great job of hiring and providing me with high quality information technology people. Both the colocation and infrastructure support are very cost effective and allow my staff to focus more fully on Bi-State's important regional initiatives. REJIS is a great partner that can be counted on to delivery high quality cost effective technology solutions for any government agency!"

Kerry Kinkade, VP-CIO - Bi-State Development

"REJIS has provided colocation services to Metropolitan St. Louis Sewer District (MSD) since 2016. They have been an excellent service provider and meet every detail in our service level agreement. As an organization, they focus on proactive customer service and technology best practices to support us in running our business."

Barbara Mohn, Director, Information Systems - Metropolitan St. Louis Sewer District