

### Just the Right Temperature and Humidity

When it comes to data center design, you can count on Larson Binkley for the extensive experience you need. Our advanced systems and mission critical designs can safeguard just about every aspect of your business.

We know that data backup facilities are essential to the cataloging and protection of digital information. We also know that a well-engineered space to house critical equipment is needed to ensure information and hardware are preserved. That's why we understand the different tiers of protection and industry standards.

### Essential Backup Power

There's no denying that having backup power for your data network or telecommunications is essential if you want to prevent downtime. Fortunately, Larson Binkley has the expertise of phasing new backup systems into existing networks as well as a new backup system from the ground up.

We've got the experience to ensure peace of mind, such as:

- On-site standby or emergency generators
- UPS (Uninterruptible Power Supply) systems
- Battery farms
- Container servers

Plus, we can include redundant building electrical feeds for projects such as data centers, points of presence telecommunications facilities, and telephone switching facilities.

In each critical environment case, redundant and isolated cooling and ventilations systems are evaluated to prevent telecommunication rooms from overheating and losing power. We have experience to help prevent downtime and damage to sensitive equipment.

### Sustainability

Doing green design may be popular now, but we've been doing it for more than 20 years. Why? Because conserving resources has always been important. In fact, we were instrumental in helping produce one of the very first LEED® Retail Volume Certification Programs.

Sustainability is just common sense. For us, it means helping our clients choose long-term solutions that save money and resources, such as:

- Improving lighting efficiency with strategies that exceed energy codes, maximize flexibility and keep budgets in line.
- Designing higher performance HVAC system solutions that have improved air quality and green refrigerant alternatives.
- Specifying plumbing fixtures that consume less water and water heaters that reduce standby losses.

Our staff of LEED® Accredited Professionals can provide in-depth knowledge of LEED® rating systems, expertise on USGBC policies and procedures; experience with other programs such as EPAct and Energy Star, and their correlation with LEED® certification and have numerous projects certified to various levels.



## Select Projects

- Air Force Credit Union Data Center – San Antonio, TX
- American Heritage Bank Data Center – Sapulpa, OK
- Arsalon Technologies Data Center – Lenexa, KS
- Atlanta Postal Credit Union Data Center – Atlanta, GA
- Bank & Trust of Del Rio Data Center – Del Rio, TX
- Bank of Gravette Data Center – Gravette, AR
- Citizens Security Bank & Trust Data Center – Bixby, OK
- Blue Valley School District Data Center – Overland Park, KS
- BMA Data Center – Kansas City, MO
- Caremark Philatelic – Miramar, FL
- Commercial Savings Bank Operations & Data Center – Upper Sandusky, OH
- County Bank Data Center – Merced, CA
- Cumorah Credit Union – Las Vegas, NV
- Dubuque Bank & Trust – Dubuque, IA
- F&M Bank Data Center – Granite Quarry, NC
- First Bank of Strasburg – Strasburg, VA
- First Hope Bank Operations Center – Blairstown, NJ
- First National Bank Data Center – New Richmond, WI
- First National Bank of Slippery Rock Data Center – Slippery Rock, PA
- First National Bank – Abilene, TX
- First State Bank – Winchester, OH
- Hometown Community Credit Union – Novi, MI
- Imago Caves Data Center – Lenexa, KS
- Jack Henry Data Facilities – AL, CA, FL, MO, KS, OK, CO, TX, MN, MI, NC, IL, CT, and MA
- Knowledgebase Marketing – Richardson, TX
- Meadowbrook Insurance Data Center – Lenexa, KS
- Metropolitan National Bank Operations & Data Center – Little Rock, AR
- Missouri Employers Mutual Insurance – Columbia, MO
- Mortgage Lenders Network Headquarters – Wallingford, CT
- Old Fort Banking Company – Old Fort, OH
- Paradise Bank – Boca Raton, FL
- Peapack-Gladstone Bank Data Center – Pluckemin, NJ
- Polish & Slavic Federal Credit Union – Fairfield, NJ
- Royal Caribbean Cruise Lines Call Center – Eugene, OR
- Security National Bank Data Center – Durand, WI
- Silver States Credit Union Data Center – Las Vegas, NV
- Sprint Data/Telecom Switch Facilities – Nationwide
- Sprint PCS Data Center – Kansas City, MO
- Sprint Corporation – Various generator and UPS system improvement projects