

AUREON DATA CENTER

Aureon™ Technology recognizes the need for businesses to have access to a highly secure environment to house their most critical data. By protecting your critical network infrastructure at the Aureon Data Center, you'll save considerable expense and worry.

The Aureon™ Data Center is the ideal location for any company, regardless of size, to include as part of a formal disaster recovery plan, data backup service, and/or primary hosting. Our state-of-the-art facility is capable of handling server management applications for customers throughout the Midwest and nationwide. We deliver the highest level of security, redundancy, reliability, scalability, and technology. Take steps now to ensure your business's data is well protected. We deliver:

CONNECTIVITY

The Aureon Fiber Optic Network provides access to more than 5,500 miles of fiber optic cable, and has multiple points-of-presence throughout the state. Equipped with SONET ring technology, our network offers redundancy and protection from downtime. It also has redundant connectivity to four national Tier 1 Internet backbone providers. Our network is scalable and easily accommodates your business's data traffic as it increases. And, your business will stay connected, even if your location isn't.

The Aureon Data Center is one of three nodes on a 10-Gigabit Ethernet ring featuring selfhealing technology for unparalleled bandwidth capacity and reliability. It's served by the Aureon carrier-grade, self-healing, symmetrical fiber optic network.



COMPLIANCE

The Aureon Data Center offers many of the compliance certifications and standards needed to meet the requirements of your business and industry, including:

- SSAE 16 Type II SOC2
- HIPAA
- PCI DSS



SECURITY

Protect your valuable data and applications inside the Aureon Data Center. We provide redundant off-site monitoring of all security systems with:

- 24/7 year-round video surveillance (footage is retained online for 90 days; archived for a minimum of one year) of the interior and exterior, including all doorways, hallways, and badge-access areas.
- Additional sensor-driven cameras on all doors, aisles, cages, cabinets, and other secure support rooms within the facility.
- Two-factor electronic security authentication with anti-pass-back doors to prevent unauthorized personnel from accessing the building.



24/7 FACILITIES MANAGEMENT

Our facilities management systems include on-site and remote monitoring of all power backup systems; heating, ventilation, air conditioning (HVAC), and more to ensure your information is well-protected. You can rest assured our team of experts is prepared to quickly address any issues that arise—24/7. Our facility offers:

Building Structure

- Building-within-a-building structural design.
- Rubber membrane roof on steel rafters.
- Hardened facility and ballistic-resistant walls and doors.

Power

- DC and 120/208 single- and three-phase power options.
- Power distribution with A- and B-side methodology; each side has the capacity to support full facility load.
- Dual-source PDUs (served from both

the A- and B-side) can automatically switch to an alternate power source.

- Redundant diesel generators (regularly load tested) with indefinite run time with refueling.

HVAC

- Computer room air conditioner level is set at a minimum of N+1 configuration and positioned strategically around the data center for optimal airflow efficiency.
- Temperature and humidity is maintained within four degrees and five percent of set points.

Fire And Water Protection

- Leak detection system.
- FM-200 fire suppression system.

For more information about the **benefits of the Aureon Data Center**, contact your Aureon Account Manager today or call 888-387-5670.