IL02 Aurora Data Center

4267 Meridian Parkway, Aurora, IL 60504

Future-Proof Your Business with a Data Center that Evolves with You

Located west of Chicago, Illinois in the outskirts of Aurora, the IL02 Aurora Data Center has easy access to major transportation routes to and from the windy city. SSAE 18-audited, HIPAA-compliant, and PCI-certified, it can be used for reliable colocation, enterprise-grade cloud services, a secondary disaster recovery site, or as a component of your hybrid IT strategy.

Nothing But the Best

Half cabinets, full cabinets, and private cages are available to meet your Chicago colocation needs. In addition, the IL02 Aurora Data Center offers reliable, secure public and private cloud services, managed services, and more to support digital transformation initiatives, edge computing, and more.

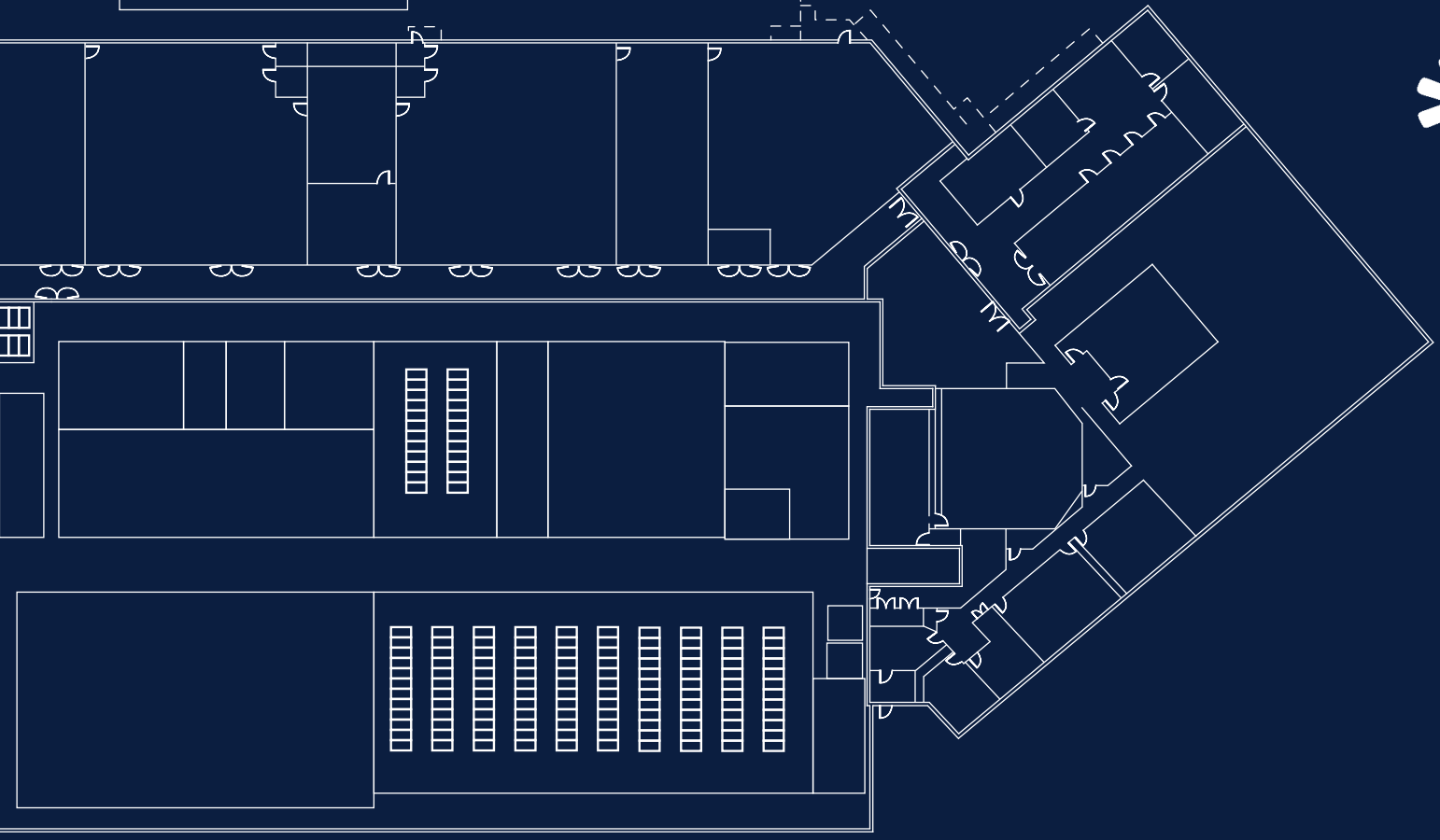
The IL02 Aurora Data Center is backed by an SLA for 99.995% uptime. All critical facility components are redundant, and efficient cooling solutions keep the temperature and humidity levels consistent.



Features:

- N+1 redundancy
- Designed to Tier 3 standards
- Managed Internet bandwidth with BGP routing access redundant backbone
- Cabinets, cages, or built to suit
- Onsite & remote operation center management & control facility
- Easy access to major throughfares via airport, highway systems, etc.
- 24/7 recorded and monitored video

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Secure and Efficient by Design

Security:

- Locked cages and cabinets
- 24/7/365 technical support
- 24/7 staffed facility
- Digital video surveillance
- Raised data center floor
- Built to Tier 3 standards

High Availability:

- Five On-Net Carriers
- Electrical feeds designed to N+1 standards
- VESDA clean agent fire suppression
- UPS and backup generator redundancy – N+1
- UPS and backup generator capacity – 1:1 with utility feeds
- SLA 99.995% uptime

Power:

- 4,000 kW, N+1 redundancy generators
- UPS includes 1350 kW, expandable to 3MW, N+1
- 4000 kVA utility feeds
- DC power w/battery backup available
- Power capacity and power quality monitored by US Signal Technical Operations Center

Operational Standards:

- Scheduled battery maintenance and testing
- Scheduled generator maintenance and testing
- Scheduled HVAC maintenance
- Facility alarm system
- Facility remote monitoring