

OneNeck Data Center Madison, Wisconsin

A concurrently maintainable facility

Your data is a critical corporate asset.

Whether your business operates out of a single office or you have multiple branches around the world, your data must be safe, secure and accessible to all your employees every hour of every day of the year. OneNeck® IT Solutions has built a network of data centers to ensure just that.

To meet the growing demands of customers, OneNeck operates nine state-of-the-art data centers throughout the United States. These data centers have exceptional security, redundant connectivity and climate controlled environments ideal for both public and private network applications. In addition to exceptional design, OneNeck data centers are built in areas that are safe, secure and have access to reliable, low-cost utilities.

Setting New Standards

Instead of building and staffing your own facility, you can leverage a OneNeck data center to lower operating expenses, reduce capital expenditures, deploy solutions faster and scale your requirements as needed. In addition, these benefits can translate into major competitive advantages for your company.

We engineered our data center in Madison, to manage comprehensive information technology solutions and ensure the highest levels of protection. Our facility features industrial grade environmental systems to minimize risks from electrical power failure, fire, water damage, acts of nature and unauthorized access. The facility includes strict environmental controls, integrated fire detection and suppression systems and enhanced security measures.

Industrial Grade Environments Engineered for Maximum Performance

When evaluating a home for your data, there are many important factors that go beyond pure infrastructure.

- **OneNeck owns and operates our facilities** — We aren't selling you someone else's data center. Our data centers house our customers' infrastructure as well as our own. You'll receive the same attention to detail and focus on uptime that we count on, too.

- **Purpose-built facilities** — Our data centers are designed and built to provide maximum reliability, security and efficiency, and we back these claims with detailed SLAs.
- **Power and cooling** — To protect your investment and deliver the availability you require, we use state-of-the-art power management, power monitoring, advanced fire suppression and cooling systems.
- **Security** — Your valuable IT assets are safeguarded against both man-made and natural disasters. Physical security includes video surveillance, mantraps and biometric readers.
- **Network connectivity** — All OneNeck data centers are carrier neutral with multiple fiber transport providers already built in to our telecom rooms. Cross connects to your racks are easily arranged. We're also happy to order, install and manage network connections on your behalf.
- **Internet bandwidth** — We have our own enterprise class, multi-carrier Internet bandwidth service. It features path and carrier redundancy, dynamic BGP routing across multiple carriers, redundant routers and edge switches.
- **On-site support** — We provide remote hands service and expedite routine issues so you avoid special trips to resolve minor infrastructure issues.
- **Operational expertise** — Our facilities are staffed with experienced industry experts. Take a visit and you'll see first-hand the engineering skills, knowledge and thought leadership necessary to operate a highly reliable facility.



Creating Peace of Mind for Our Customers

At OneNeck, every data center solution includes best-of-breed technologies, fine-tuned processes and unmatched technical expertise. We also integrate benefits that differentiate us from other data center providers.

- We customize our solutions to meet your specific situation.
- We deliver proactive customer service. Supporting you and your staff with the highest levels of service is the cornerstone of our core values.
- We strive for long-term partnerships with our customers. As your business grows and changes, OneNeck will adapt our solutions as needed to meet your needs at any point in time.

Specifications

Facility

Address 5515 Nobel Drive, Fitchburg, Wisconsin

Year Built 2008; expanded in 2011, 2015, 2017

Size 60,000 square feet

Tier Concurrently maintainable throughout; fault tolerant and compartmentalized electrical/UPS

Building Access Customer access 24/7

Loading Area Raised (semi-truck height) and grade-level

Power

Utility Madison Gas and Electric

Utility Feeds 12 2,500 kVA utility transformers with diverse substation access

Critical Load 4,800 kW rated and commissioned (x2 for redundancy)

Generators Four 1,500 kW units installed

UPS 2N, 12,000 kW

Data Center

Services Types Private suite, cage or cabinet

Fire Detection VESDA (Very Early Smoke Detection Apparatus)

Fire Suppression FM200 and FE25 (ECARO25) clean agent

HVAC N+1, 1,650 tons of cooling, expandable to 2,500 tons

Connectivity

Type Carrier neutral facility

Carriers AT&T, Charter, CenturyLink, TDS Telecom, Windstream, WIN

Entrance Facilities Quadruple entrances to two telecommunications rooms

Internet Bandwidth Managed bandwidth with BGP routing across redundant backbone connections with multiple Tier 1 carriers

Security

Access Control Two factor authentication: Biometric and proximity card

Surveillance System Recorded and monitored digital video at 50+ points

Security Officers Patrol facility 24/7

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SSAE 16 Compliant Data Centers

Selecting a data center with proper controls can significantly reduce your risk.

That's why OneNeck data centers have completed the Type 2 SSAE 16 (SOC 1) exam confirming data and power redundancy, physical security, fire and water protection and temperature monitoring. OneNeck leverages the most advanced technology and skilled personnel to help safeguard your assets.



About OneNeck® IT Solutions

OneNeck IT Solutions LLC offers hybrid IT solutions including cloud and hosting solutions, managed services, enterprise application management, advanced IT services, IT hardware and top-tier data centers in Arizona, Colorado, Iowa, Minnesota, New Jersey, Oregon and Wisconsin. OneNeck's team of technology professionals manage secure, world-class, hybrid IT infrastructures and applications for businesses around the country. Visit oneneck.com.

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