

Secure, compliant and connected – colocation supports new solutions for retail systems

As retailers leverage big data to stay close to mobile consumers and optimize e-commerce shopping options, reliable IT infrastructure is needed to support the growing number of IT infrastructure and system applications.

Retail businesses are using more online point-of-sale data, more purchasing data, more traffic data, and more shopping behavioral information than ever before to identify patterns and business opportunities.



Successful retailers are moving their IT infrastructure to well-connected colocation facilities to take advantage of interconnected data center production and disaster recovery solutions that scale with their business needs. Opportunities for retailers to outsource these solutions are leading them to CyrusOne.

Colocation and security

- Data center support for enterprise e-commerce, inventory and systems
- Compliance with PCI Security Standards
- Excellent reliability and flexibility to scale as needs change

Connectivity

- High availability and reliable performance
- Enhanced application, network and end-user visibility or response time
- Service optimization and capacity

Disaster Recovery and Redundancy

- Meet highest demands for data availability
- Uninterrupted access from anywhere
- CyrusOne's National Internet Exchange (IX) provides robust interconnection between data center locations for mix-and-match production and disaster recovery platforms

Managing the transition to outsourcing a data center can be daunting

With a history of successfully serving the nation's retailers alongside other customers of the Fortune 1000, CyrusOne is standing ready to ensure that your enterprise is equipped with the right-sized data center solution – tailored to meet the needs of your enterprise – for today and tomorrow.

“Beyond the quality of the Carrollton facility and its proximity to our Columbia operations, we liked the flexibility CyrusOne offered in terms of multiple locations across the country that are easily accessible by commercial air, and its interconnection capability.”

Joedy Lenz

Vice President and Chief Technology Officer

CARFAX



Discover why so many Fortune 1000 companies trust CyrusOne

Flexible, Scalable Solutions

Flexible data center solutions readily scale to match the needs of growing businesses.

- Thorough assistance in scoping, engineering and implementation to ensure that your solutions are right-sized for your needs now and in the future
- Choose the level of power redundancy needed for your applications (2N)
- Contract flexibility to ramp into your purchased power and space
- Office space available for permanent or temporary staffing

Proven, Innovative Technology

Benefit from the latest data center innovations
CyrusOne expert technicians can apply to your IT environment.

- Power densities up to 900 KW per rack so you can scale your server environment vertically, with increased power to optimize your footprint
- Massively Modular® data center engineering can deliver large-scale deployments and build outs in just 12 weeks
- The CyrusOne Multi-Facility Interconnected Platform enables you to mix and match data centers while enjoying optimal connectivity using the National Internet Exchange (IX)

Exceptional Service

Enjoy personalized, consultative service through all stages of the relationship – design, build, installation, management and reporting

- Data centers designed and built by CyrusOne to the highest industry standards and service activities led by CyrusOne employees
- Experienced implementation team that understands the complexities of various-sized organization's requirements for key processes, management, information handling and security needs
- Complete transparency with no hidden fees for building management, security and preventive maintenance.

High Reliability

Benefit from an engineered solution that delivers excellent uptime and availability for your mission-critical applications.

- High degree of resiliency with no single point of failure
- Carrier-neutral facilities
- Certifications and attestations include ISO 27001, SSAE 16 Type II Audited, PCI DSS, HIPAA/HITECH, FISMA-High and Open IX
- CyrusOne Facilities are designed to meet TIA-942 requirements for electrical and mechanical
- 100 percent uptime service-level agreements (SLAs)



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Best-in-Class Reliability

CyrusOne enterprise solutions offer best-in-class performance and reliability for high-density and high-availability colocation solutions. CyrusOne electrical power and cooling architectures use advanced components designed with 2N redundancies for uninterrupted service.

Global Data Center Locations

With a large footprint of data center facilities across the US and Europe, CyrusOne can support geographic diversity and other challenging enterprise IT needs.

CyrusOne National Internet Exchange (IX)

The CyrusOne National IX offers robust yet low-cost national, regional and metro connectivity across major US markets, and was first to receive the multi-site data center certification from the Open-IX Association.

Contact Us

Contact a colo expert today and about data center solutions to meet specific industry needs, at 855-564-3198.

