

# Data centers help healthcare enterprises overcome unprecedented challenges

Healthcare executives are faced with increasing pressure to innovate new products and services, reduce costs, and provide improved patient outcomes.



## Today's adoption of new technologies across healthcare systems come with expanding volumes of digital data that have prompted organizations to seek new solutions for IT infrastructure. Opportunities for healthcare companies to outsource these solutions are leading them to CyrusOne.

**Digital data is exploding** due to technological advances and government incentives to implement EHR/HMR. CyrusOne's flexible, scalable data center solutions readily match the needs of your growing business now and in the future.

**Increased enforcement of HIPAA** security is compelling healthcare organizations to upgrade data security and disaster recovery protocols or face high penalties. With CyrusOne's Multi-Facility Interconnected Platform, you can mix-and-match highly secure data centers for disaster recovery using the National Internet Exchange (IX).

**Applications containing electronic protected health information** (ePHI) such as Electronic Medical Records (EMR), digital imaging, revenue cycle and billing software, and other clinical applications are required to follow HIPAA compliance guidelines. Your mission-critical applications are your lifeblood. Best-in-class service by CyrusOne ensures you get the support you need, whenever you need it.

**Increasing pressure to implement meaningful use**, reduce healthcare costs and improve care outcomes while protecting patient interests. Let CyrusOne focus on building and operating your data center, so you can focus on growing your business and serving your customers.

### **Managing the transition to outsourcing a data center can be daunting**

With a history of successfully serving the financial industry 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.

*“As healthcare systems evolve to fully embrace electronic medical records and documentation, data access and security is mission critical. Reliable IT services start with a facility located in an area at low risk for natural disasters that is hardened and secured, with highly available electrical, cooling, and monitoring—with controls for fire prevention, detection, and physical security. CyrusOne was selected for its ability to meet all these needs for Park Place and our customers.”*

**Mark Middleton**

Director of Cloud Services

## 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.

