

Data Center Solutions for Big Internet Providers



Data centers meet requirements for Big Internet providers who require immediate, scalable solutions

Big Internet companies are charged with scaling with unprecedented innovation, speed, agility and reliability. Every minute, over 204 million emails are sent, 50,000 apps are downloaded, 6 million Facebook views take place, and 62,000 hours of music are streamed. The reality is that Big Internet firms need the ability to scale massively and with unprecedented speed.



Big Internet providers leverage data center providers like CyrusOne to meet their stringent requirements:

Colocation

- Scalable services based on new content and campaigns
- High performance computing (HPC)
- Lower CapEx / OpEx
- 100% uptime guarantee
- Optimize bandwidth

Security

- 24/7 year-round intrusion detection and instant response
- Strategy and plan for protecting assets from cyber attacks
- 100% payment card industry (PCI) coverage

Disaster Recovery

- Improved recovery time
- Secondary data center site
- Recovery time objective (RTO) / Recovery point objective (RPO)
- Active/active or Active/passive

Networking

- Enhance applications and traffic visibility
- Maintain peak performance
- Reduced latency

"We manage mission-critical data and web applications for our clients to help keep them ahead of the curve. The highly secure data center and 100 percent power uptime guarantee are absolutely critical for us. It gives us peace of mind knowing that we're backed by a top-notch facility."

Jason Huebner
Vice President and General Manager
Zimcom

Managing the transition to outsourcing a data center can be daunting.

With a history of successfully serving the Big Internet 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.

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, 1N or both)
- 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 watts per square foot 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 and Open IX.
- CyrusOne Facilities are designed to meet TIA-942 requirements for electrical and mechanical.
- 100 percent uptime service-level agreements (SLAs).

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 1N and 2N redundancies for uninterrupted service.

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.

Global Data Center Locations

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

Contact Us

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

