Secure, compliant and connected – colocation supports new solutions for the oil and gas market

Supporting the unique requirements of energy production, petroleum seismic processing, and oil and gas data management is no small task.

Best-in-class data center service requires specific energy industry expertise to reliably support software applications and multi-terabyte data volumes behind critical activities such as seismic interpretation, well-path planning and unconventional systems engineering.
Many energy companies seek a trusted data center partner to create efficiencies in high performance computing, data processing, and data transfer and back-up. These firms also require proper planning for future growth and disaster recovery initiatives. Opportunities for energy companies to outsource these solutions are leading them to CyrusOne.

**High-density deployments** require data to be managed efficiently and cost-effectively. CyrusOne’s high-performance computing services enable you to scale performance and more efficiently collect, process, store and report large volumes of data.

**Evolving demands** make the ability to scale infrastructure capacity quickly a critical business driver. CyrusOne developed rich expertise working alongside many of the world’s largest energy companies, including most of the oil and gas super majors. This partnership has provided years of experience supporting and developing data center solutions for a variety of server densities.

**Disaster recovery and redundancy** solutions meet the highest demands for data availability with uninterrupted access from anywhere. CyrusOne’s National IX is engineered with particular focus on providing the most secure and reliable network for massive, real-time data transfer and multi-point accessibility of exploration and operational software.

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

With a history of successfully serving the energy – oil and gas 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 we’ve captured greater market share over the last couple years, our connectivity demands have grown at an exponential rate. We wanted a partner that could help us continue to expand without having to tie up capital in infrastructure. CyrusOne was our top choice because they were able to deliver a comprehensive custom solution that saved us time, money and – just as important – helped us avoid a lot of headaches.”

Pete Rake
Manager of Infrastructure/SCADA Operations
Enbridge Energy Company, Inc.
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)
Discover why so many Fortune 1000 companies trust CyrusOne

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
For more information please contact: Stuart Dyer
Business Development Manager – Systems Integrators
m: 703.400.1180