

Market forces such as the cloud and Big Data are transforming data centers. They're also creating a series of new and complex challenges for IT. The primary issue concerns the need for "more" as in more storage, higher network speed, enhanced security and more power to name a few. To address all these demands at once is very expensive and complex. Further complicating matters can be major roadblocks including the lack of physical space, IT sprawl and existing IT and physical infrastructure reaching end of life.

CenturyLink provides comprehensive colocation services that enable you to address the need for "more" with efficient, cost-effective and flexible options - helping ensure you have the right solution at the right time to meet your business goals. Offering a large global footprint managed with local personalized support, we help you refocus your resources away from administration and toward innovation. We also offer one of the largest breadth of IT outsourcing solutions available on-demand to our colocation customers and are the only provider to commit to certified operational excellence via the Uptime Institute's Management and Operations Stamp of Approval, giving you the control you need to drive business growth.

Colocation is just one part of CenturyLink's broad portfolio of products and services for enterprises ready to transform their business with hybrid IT and more.

What is Colocation?

Colocation (colo) is a service where a data center provides space, power, cooling and network connectivity to house and secure the IT infrastructure of enterprises. In addition to power, cooling and floor space, the facility may provide server cabinets and cages and enable connections to its network and cloud service providers and vertical ecosystems. Some providers also provide optional services such as server monitoring, structured cabling, remote support and hardware leasing. For security, the data center typically provides multi-tiered physical security and biometric challenges to gain access to the raised floor space.

Once on the raised floor, additional access control can be installed at the individual cabinet and cage level including two-factor access control and video surveillance.

Colocation data centers often serve as a bridge between on-premise data centers and cloud migration. For companies that already own their own servers and have the IT staff to effectively manage their infrastructure, colocation services simplify consolidation and provide a cost-effective, scalable alternative to on-premise data centers and server rooms.

Why Use Colocation?

Colocation saves you the cost, time and hassle of an on-premises data center or server room that requires constant maintenance, power and cooling to support your IT equipment. You receive a reliable, easy-to-scale solution that enables you to maximize the return on your IT investments while freeing your IT staff to focus on initiatives that can help grow your business. At the same time, you get to take advantage of all the features and benefits of the

colocation data center including access to managed services, a broad array of network and IT service providers and the expertise of data center specialists. Colocation also can assist with compliance requirements by minimizing physical site inspections by your auditors if the facility maintains compliance letters/audits that are shared with clients to speed their regulatory audits.



Why CenturyLink?

CenturyLink is a recognized leader in colocation. We bring more than 20 years of management experience to our services, providing a personal connection that enables you to be up and running quickly with the latest technologies. With colocation services available in 60+ data centers located around the world, we offer one of the largest global footprints in the marketplace. Each data center provides SLAs for temperatures and humidity, structured cabling, bullet-proof security and 100 percent uptime SLA. This is all made possible by our unwavering commitment to operational excellence. The Uptime Institute reports that 70 percent of all data center outages are caused by human error. No matter how well designed and built a data center is, outages can still happen if the operations staff does not manage the

facility well. To address this issue, the Uptime Institute created the Management and Operations (M&O) Stamp of Approval, which assesses daily operational practices across five key behaviors with criteria in each that have been identified as necessary for a site to achieve its full uptime potential, reduce its risk of errors and maintain efficient operations. CenturyLink is the only provider to commit to the Uptime Institute Management and Operations (M&O) Stamp of Approval for all our data centers worldwide. Many of the largest enterprises and financial institutions in the world use our services including one-third of all Fortune 100 companies who leverage our data centers to support their business.





Setting the Bar

Operational Excellence

CenturyLink is the only provider to commit to the Uptime Institute M&O Stamp of Approval for all our data centers worldwide. The M&O Stamp provides third party assessment and validation of our staff and practices used to operate our facilities. CenturyLink also has a proven track record, backed by a 100 percent uptime SLA.

Energy Efficiency

CenturyLink is an industry leader in energy efficiency, working to lower our carbon footprint and utilize greener technologies. We've received Energy Star and Carbon Trust certifications, as well as a Leadership in Energy and Environmental Design (LEED) green building certification facility. One of our London data centers has been recognized as a Certified Energy Efficient Data Center (CEEDA) and CenturyLink is a member of the United States Carbon Disclosure Project, US Department of Energy Better Building Challenge and Climate Change Agreement to drive UK data centre efficiency.

Customer Experience

CenturyLink's data center operations team routinely receives world-class Net Promoter Scores from our customers for the personal engagement and commitment to them. Our team looks forward to working with you to make your business successful.

Global Footprint

CenturyLink provides colocation solutions in 60+ data centers spanning four continents, which incorporates more than 2.6

million square feet of space and 185+ megawatts of power. This enables us to effectively deliver our services in the locations your business demands and help you achieve a faster time to market

Security and Compliance

Strong Compliance

CenturyLink maintains a robust compliance management program for our data centers. Working with auditors, we've created a superset of compliance standards covering the certifications our clients value most including PCI DSS, SSAE 16, ISO 27001 and HIPAA. All CenturyLink data centers are audited against this set of standards to provide a globally consistent and secure experience.

Disciplined Security and Access Control

CenturyLink offers multiple levels of protection built into our data centers from the parameter down the customer cabinet or cage. All visitors to CenturyLink data centers must be preauthorized by CenturyLink or its customers and present a valid, government-issued photo ID to gain access. Access beyond the security lobby is gained via mantraps requiring two-factor biometric authentication, and all facilities are monitored via video surveillance. Additional security and access control options are available to address even the most demanding security and compliance requirements.



Network and Connectivity

On-Net Facilities

CenturyLink data centers are major nodes on our fiber network, providing access to all network services and enabling customers to significantly lower their total cost of ownership with a bundled network and colocation solution.

Carrier Diversity

All CenturyLink data centers are carrier and network providerdiverse and offer on average more than seven different network providers. Options include the largest national and global carriers, local and regional providers and, in some facilities, access to dark fiber providers.

Data Center Initiative (DCI)

In addition to providing full network connectivity options to our data centers, we also offer connectivity options to more than 250 third-party data centers around the world via low-latency fiber connections without the added cost of local loop charges.

Cloud and IT Service Providers

Through cross connects within a data center and on-net direct connection services, CenturyLink can provide access to leading cloud and IT service providers to support your Hybrid IT strategy.

Advanced Services

Migration Support/Equipment Relocation

CenturyLink offers advanced services for planning, project management, risk analysis and execution to help you transition your equipment from one data center to another.

Structured Cabling

We provide optional structured cabling for speeding up the deployment of your colocation space, enhancing air flow, achieving higher densities, simplifying change management and speeding troubleshooting that reduces downtime.

Gold Support

Our experienced engineers and technicians stand ready to be your remote hands and eyes to perform routine tasks, basic troubleshooting and rack-n-stack support at your direction, thereby speeding deployment and incident resolution while increasing the effectiveness of your IT staff by reducing trips to the data center.

Interconnections

CenturyLink provides copper and fiber cross connects within its data centers to enable access to network services from an average of seven network providers, cloud and XaaS providers, key industry ecosystems and other data center customers.

About CenturyLink Business

CenturyLink, Inc. is the third largest telecommunications company in the United States. Headquartered in Monroe, LA, CenturyLink is an S&P 500 company and is included among the Fortune 500 list of America's largest corporations. CenturyLink Business delivers innovative private and public networking and managed services for global businesses on virtual, dedicated and colocation platforms. It is a global leader in data and voice networks, cloud infrastructure and hosted IT solutions for enterprise business customers.

For more information visit www.centurylink.com/enterprise.

