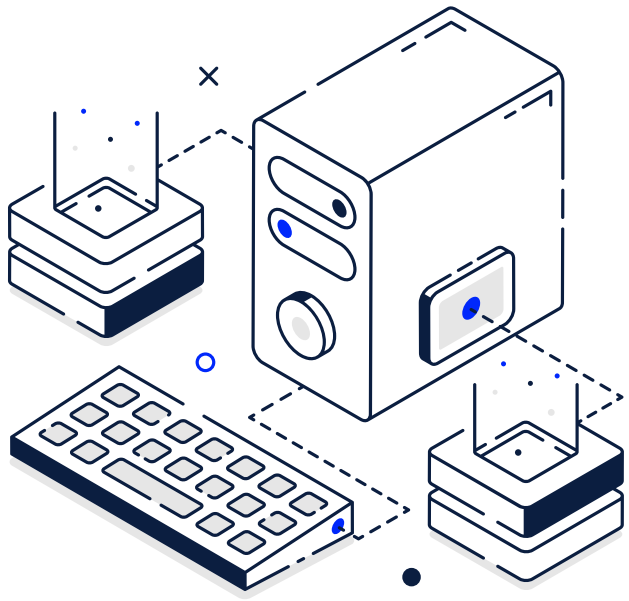
Colocation

reduce your infrastructure expenses with scalable, secure colocation services

Keep your digital assets protected and connected in colocation facilities that offer the space, power, cooling, scalability, and physical security you need. Geographically diverse and strategically located throughout the nation, US Signal's data centers provide reliable, secure, and scalable colocation space to meet your requirements. Collocate your IT assets, set up a secondary disaster recovery site, or put the pieces in place for a hybrid digital infrastructure. All US Signal colocation facilities feature best-of-breed equipment and technologies, high-level security, and connection to US Signal's secure, robust fiber network.

Technical Overview

US Signal offers secure, scalable colocation and cloud solutions designed to protect your digital assets while enhancing business efficiency. Our purpose-built facilities boast industry-leading security measures, including biometrics and cutting-edge electronic access systems. With advanced disaster recovery options, compliance with key standards like HIPAA and PCI DSS, and expert migration support, businesses are ensured uninterrupted operations and data protection.



Additionally, services such as backup management, hosted private cloud solutions like ReliaCloud or OpenCloud, and a robust 10Gbps network provide seamless connectivity and flexibility. US Signal prioritizes operational excellence, delivering tailored solutions with round-the-clock support to meet the critical needs of modern enterprises.

At-A-Glance:

- Redundant fiber connections
- Infrastructure is protected by multiple power feeds
- Cost effective monthly pricing
- 24/7/365 onsite staffing & support
- Facilities protected through badge, video, and biometric access
- Hardware sale available through US Signal
- Quick scalability

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Cabinets & Cages

There's no need to build your own data center or expand what you already have. US Signal's data centers can cost-effectively house your IT infrastructure with options designed to easily scale to the cloud as your needs change. There are no connectivity, space, or technology constraints.

Store your data in half cabinets, full cabinets, or custom-sized private cages. Every facility is directly connected to US Signal's robust, secure network, providing you with greater network security and connection options.

Eliminate capital expenses associated with setting up a remote disaster recovery site by using a secure, reliable US Signal colocation facility instead. Create a hot, warm or cold DR site or use two sites in an active-active configuration.

- Flexible contracts and flexible sizing of private cages.
- Variety of power options.
- Efficient cooling solutions to ensure consistent temperature and humidity levels.
- Redundant critical components to help ensure 100% uptime.
- Multiple physical and operational security features and protocols.
- All facilities audited for compliance with HIPAA/HITECH, PCI DSS, SOC 1, TYPE 2, and SOC2, Type1.
- Managed IT services and professional services available.

Colocation Cabinets - Individual locked cabinets and cabinet-equivalent spaces are sold under two models.

  - Bundled – Monthly price includes cabinet space and all utility
  - Unbundled/Metered – Monthly price includes cabinet space, while utility consumption is metered and invoiced monthly based on actual usage.

Colocation Cage - Private locked caged space is available as metered space (meaning utility consumption will be metered and invoiced monthly based on actual consumption). The space is sold per square foot, per kW or per cabinet equivalent model.

Virtual Cloud Connect

Connecting to the cloud — any cloud — has never been easier. US Signal's Virtual Cloud Connect provides you with dedicated, direct network access to major cloud providers. No direct peering or collocating your networking equipment in a provider-supported data center is required.

Cloud-to-Data Center Connection

For fast, secure, dedicated access between your IT assets and US Signal public cloud resources, go with a Cloud-to-Data Center (CDC) connection. CDC connections are available to customers with collocated IT assets housed in the same US Signal data center as their US Signal public cloud service.

The service employs a redundant topology that allows links that are physically connected to two different edge switches to appear as a single connection to your equipment. Your gear can be a switch, server, or any other networking device that accepts 2 x 1Gbps or 2 x 10Gbps optical connections. The CDC connection provides optic and switch redundancy while stretching your Layer 2 network from your collocated gear and virtualized resources with US Signal.

- Eliminates Spanning Tree Protocol (STP) blocked ports
- Provides a loop-free topology
- Provides fast convergence if either the link or a device fails
- Provides link-level resiliency
- Helps ensure high availability
- Allows a single device to use a port channel across two upstream devices
- Uses all available uplink bandwidth