

# COLOCATION

*Colocation is a service that lets you house your mission critical servers, storage, and Internet infrastructure in advanced data centers. Essentially, you rent the space for your IT assets while still maintaining total ownership and control.*

These facilities let you take advantage of full UPS power, HVAC systems, high levels of security, and redundant architecture. They also conform to numerous ISO certification standards, such as ISO 9001, ISO 14001, and ISO 27001.

We offer single rack units that meet smaller space requirements at a very reasonable cost, to half/full private racks and private cages that meet higher demands in terms of scalability, power capacity, and security.

Remote Hands provides assistance when you need remote access to your equipment, in order to perform simple troubleshooting or maintenance tasks. Remote Hands services are available in all our facilities on demand or by subscription.

We also give you the option to combine your collocated servers with our bare metal servers and/or public/private clouds, in order to create a true hybrid environment.

## KEY BENEFITS

- Improved reliability and availability via redundant infrastructure backed by robust SLAs
- Increased efficiency and performance through purpose-built design features
- Reduced costs relative to hosting your equipment on your own premises
- Innovative green technology solutions minimize energy consumption
- Risk mitigation through on-site security, video surveillance, and other measures
- Compliance with regulatory requirements validated by third-party auditing
- Easily request access to our data centers from our customer portal

# FEATURES

## **Advanced data centers**

All data centers are equipped with full UPS power, backup and HVAC systems, as well as intelligent fire detection and suppression systems, including VESDA. They feature a minimum of N+1 redundancy, and conform to industry standards such as, ISO 9001, ISO 14001, ISO 27001, PCI-DSS, and SSAE16.

## **State-of-the-art network**

LeaseWeb utilizes a state-of-the-art network to provide you with unsurpassed global connectivity. It features a unique combination of private peering and global transit provider arrangements, which includes access to 33 IXs and 52 PoPs. This state-of-the-art network provides a core uptime of 99.9999% with an available bandwidth capacity of 4.5 Tbps.

## **Hybrid capabilities**

One size does not necessarily fit all when it comes to IT infrastructure. That is why we give you the opportunity to combine traditional colocation with bare-metal servers and cloud computing environments depending on your requirements.

## **Unparalleled security**

Our multi-layered security policies include 24/7 video surveillance and alarm monitoring, ingress/egress keycard access, cabinets equipped with tumbler locks, perimeter electric fencing, and more.

## **Efficient cooling**

We employ true hot/cold aisle IT floor configurations, which reduce air mixing and helps us maintain cooler temperatures on the intake side of your equipment. Our industry-leading temperature controlled environments come with redundant HVAC designs and raised flooring.

## **Intelligent fire detection**

Facilities that feature the best-practice fire detection and suppression systems. This includes VESDA, the vanguard of fire detection systems, as well as fire resistant walls. If our intelligent fire systems detect a fire, it uses argon gas to extinguish it, in order to minimize equipment damage.

## **Remote Hands**

Certified and highly qualified engineers are available 24/7 to perform diverse tasks at your request, including equipment server reboots, circuit testing, cable and card replacements, and regular exchange of backup tapes or other removable media. The Basic package processes your requests within 24 hours, 7 days a week, and charges you our standard hourly rate. While our upgraded levels provide faster response times, priority access to our certified engineers, free support minutes, and reduced pricing for support that exceeds the package allowance.

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