

Cirrascale Cloud Services (CCS) provides customers with an inclusive managed services offering that is on a level beyond the standard offerings of other cloud service and hosting companies. Our managed services offering includes:

## Optimized Power Redundancy and Management

Cirrascale Cloud Services' managed cloud services offering includes the power necessary to run your gear, and that includes power hungry multi-GPU servers for deep learning development and training. Our data centers are outfitted with a 2N power redundancy standard and A+B fully managed power service. We separate the CDU, PDU, UPS and generator platforms for state-of-the-art power management.

## Unmatched Thermal Management Technology

Unlike anything you've seen in a data center before, CCS provides highly-secure cabinet enclosures with ideal temperature control, unbelievable density, biometric identity verification, as well as clean-room quality air filtration. We are capable of supporting up to 52kW in a rack making us one of the few cloud services companies that can manage high-end multi-GPU servers in a dense form factor, saving you money on power and space.

## Connectivity That Keeps You Going

CCS provides blazing fast, fault tolerant, globally reaching connectivity services for our managed services clients. We provide a standard 10GbE connection to our servers, but additional options are available. With a mix of seven Tier-1 service providers, as well as the ability to connect via Megaport to other service providers, you gain access to connectivity options like never before.

## Asset Management Beyond the Basics

CCS gives customers true value and service when it comes to managing their assets. We provide installation, break/fix support, monitoring, and more. We also manage spares and RMAs for our customers where needed. Additionally, we work with customers to provide asset upgrade services to customer owned hardware when needed.

## The Highest Level of Data Center Security

CCS provides a secure cloud environment (SSAE-16 / ISAE SOC1 Type 2 and SOC2 Type 2). Our security protocols include gated and monitored facility grounds, 24/7 armed security, and biometric identity verification before you can even open a single equipment cabinet. Additionally, our facilities have no exposed power or connectivity wires, minimizing your risk of accidents and preventing anyone from conducting malicious attacks.

## Network Management Services

CCS offers all the standards when it comes to network management. Standard network services, such as DNS, are included, as are out of band management and monitoring. CCS handles all of the IPs, routing and connections that are needed to operate your service. Additionally, we help to manage your third-party DirectConnect and ExpressRoute connections.

## Automated Provisioning System

Recently introduced, CCS now gives customers the ability to install and configure server images with a click of a button using its MAPS (Management and Provisioning System) web interface. MAPS is also available to customers as an API, perfect for those who wish to write scripts to handle their provisioning. MAPS also enables customers to power on, power off, and reset their servers and provides a "cloud-init" feature as well.

## Customer Service With The Customer In Mind

As part of managed services offering, we provide service and support to our customers Monday through Friday from 8am to 5pm Pacific Time. As a standard practice, we utilize today's latest communications apps such as SLACK to stay in contact with our customers to provide speedy service. Customers can also submit support request via email or the company's website.

## Looking for Additional Services?

Cirrascale Cloud Services prides itself on being flexible and receptive to our customer's individualized needs. We understand that not every customer has the same requirements. If you need some additional services that are not discussed above, please reach out to us. We're happy to help.