CyrusOne Cloud Connectivity – Powered by Megaport
Reaching Amazon, Microsoft, Google and others

Cloud computing, a virtualized process of sharing resources to optimize performance, is built on a physical infrastructure that provides users with on-demand access to high-capacity networks, high-level servers, robust software and secure storage. Data stored in the cloud resides in data centers.

Through CyrusOne's alliance with Megaport Ltd., a global leader in software-based elastic cloud integration, CyrusOne data centers can deliver flexible cloud-connectivity services seamlessly and immediately through a single port.

Create the perfect cloud connectivity solution by combining Megaport's software-defined network (SDN) with the CyrusOne National Internet Exchange (IX) platform. This arrangement enables direct connection to top cloud providers through a single point of contact using a cost-effective and user-friendly interface.

The Megaport Connection

Through Megaport's massively scalable interconnection fabric and CyrusOne cloud connectivity services deliver quick-to-provision, seamless and easy-to-use cloud access to, from and between CyrusOne data centers in the United States and around the world. Further, all connections are secure and protected, with guaranteed automatic fail-over.

Cloud interconnections were traditionally achieved by establishing separate connections between each point or location and requiring either significant infrastructure or long-term contracts – but always long lead times.

Leveraging the CyrusOne National IX platform as an on ramp to Megaport's fabric, via a 1G or 10G interface, provides CyrusOne customers access to top cloud resources, network operators and content services. Megaport is a Microsoft Azure Express Route Partner, an Amazon AWS Technology Partner, an Amazon AWS Direct Connect Partner and a Google Cloud Platform Authorized Technology Partner.

Increased Flexibility – Elastic Connectivity

Megaport's elastic connectivity provides the flexibility to vary connectivity requirements based on actual demand. CyrusOne customers can order new cloud services, scale and control on the fly.

Ramping up the bandwidth configuration, which can vary from 50 Mbps to 10Gps (depending on availability) and takes less than a minute to adjust, is an ideal way to support traffic growth – whether that growth is expected or unforeseen. Customers can scale down just as quickly if or when a broader bandwidth is no longer needed. It's as simple as flipping a switch.

Features	Benefits
Multicloud connection	Connect to multiple cloud providers over a single, secure, provider-neutral interface
Single point of contact	Eliminates the need for complementary services or multiple contracts
Hyper-scalable, flexible, on demand	Buy as much or as little access as preferred – when wanted – for as long or as short a time as needed
Instant provisioning	Get going immediately; service is available in seconds, not hours, days or weeks
100% Open API architecture	Easily access services by integrating with the public API
Customer control via Web, app or Open API	Manage services anywhere, anytime, on all major platforms
Robust, wide-ranging ecosystem	Connect to more than 250 service providers, clouds and enterprises

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That flexibility – the elastic connectivity – becomes a cost-effective solution for data migration, particularly when transferring large volumes of data or time-based workloads, in business continuity and disaster recovery situations, when using high-performance applications, or for general workload portability.

Reaching for the Cloud

CyrusOne cloud connectivity services enables:

- Bursting into a public cloud when demand spikes
- Deploying new services without deploying new hardware
- Integrating into multicloud hosted environments to avoid data loss or downtime
- Backing up data between two core facilities
- Reaching a multitude of providers
- Reducing operating costs by buying only what's needed when it's needed
- Avoiding the capital expenditures required to build or upgrade an in-house

The number of cloud service providers and network carriers is expanding every year, and not every data center provider can provide its customers with a direct connection to those services. However, CyrusOne can.

About CyrusOne

CyrusOne specializes in providing highly reliable, flexible and scalable enterprise data center colocation that meets the specific needs of customers across its broad portfolio of carrier-neutral data center facilities in the United States, Europe and Asia.
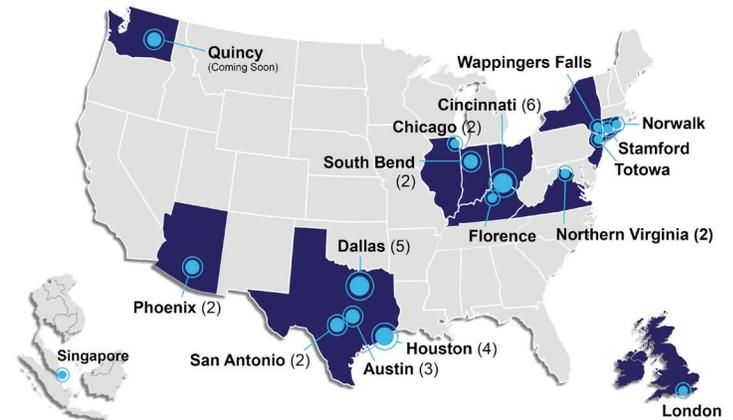
CyrusOne customers can mix and match data centers to create their own production and/or disaster recovery platforms by combining facilities via the low-cost, robust interconnectivity provided by the CyrusOne National IX.

For additional information about **CyrusOne,** call **855-564-3198.**

About Megaport

Megaport is a global leader and pioneer in elastic interconnection. Since commencing operations in January 2014, Megaport has experienced strong growth and is already servicing over 200 customers in six markets in Australia, Singapore and Hong Kong. Megaport has been built by a management team with diverse and global operational experience building and operating networks outside of Australia, including the United States, Canada, Europe and other markets in Asia such as Singapore and Japan.

For additional information about **Megaport**, visit **www.megaport.com**.

Megaport Availability
Service not available in Quincy, Singapore, London, San Antonio and South Bend Indiana.