

# New York Colocation

## 60 Hudson Street

Access to hundreds of service providers with high capacity and low-latency interconnectivity

## Overview

Epsilon Global Hub New York is a colocation facility that enables physical connections to hundreds of network operators within the building. We can provide access to most floors to give you an interconnected presence throughout the whole building and globally from a single location.

Our global network fabric enables instant access to interconnected data centres, networks, clouds, internet exchanges and business partners around the world with on-demand network orchestration capabilities.

Epsilon colocation services help you to safeguard your mission-critical data with leading security and operational reliability. We offer full suite options and meet-me rooms as well as a portfolio of security, support and disaster management services for assurance. Our efficient and seamless model enables you to grow your business and expand your reach to new markets.

## Features

- Connectivity to data centres globally
- Managed Meet-Me Room (MMR)
- 24x7x365 protection delivered by expert engineers
- A global interconnect fabric including Service Providers, CSPs and IXs
- Access to an on-demand SDN and NaaS platform for rapid service orchestration
- Extend services with Wavelength, Ethernet, and IP Services, gaining access to a portfolio that includes Cloud Connect, Remote Peering, and Voice products
- Diverse connectivity routes ensure premier service protection
- Rack-space & cooling
- Remote Hands services and Disaster Management solutions

## Epsilon Facts

600+ Cloud, IX, Network, and Technology Partners

•  
20+ Years of Experience

•  
High Availability with 99.999% Uptime

•  
On-demand SDN and NaaS Platform

•  
24x7x365 Dedicated Global Support

•  
10TB Global Optical Backbone

## Benefits



### Cost-efficient

Maximise your business efficiency with a cost-effective hosting facility that provides flexible and scalable commercial options



### Highly Secure

Our facilities are protected with redundant power supplies, multi-layered security, climate-controlled environments and robust Service Level Agreements (SLAs)



### Widely Interconnected

Our facilities are strategically located, enabling you to rapidly connect to our wide ecosystem of network and partners



### Highly Customisable Options

We offer flexible hosting options that support scalability as your business grows



### 24/7 Monitoring & Management

We ensure maximum uptime with around the clock maintenance and monitoring



### Reduced Complexity

Secure your connectivity anywhere in the world and grow your global presence with Epsilon as your single provider of choice

“Epsilon offers a one-stop shop for global connectivity and Colocation services. We enable our partners to deliver services globally and expand their presence, as and when they need it. We remove the barriers to growth with highly secure and highly connected Colocation solutions. It is an infrastructure that matches today’s demands.”



**Lee Prentice**

Global Infrastructure Manager  
Epsilon

## Why Choose Us?

### Comprehensive Cloud Infrastructure

We are global experts in network infrastructure and cloud interconnect

### Consistent Global Hubs

Our facilities in Singapore, Hong Kong, South Korea, London, and New York offer the same sets of services with a familiar business model that makes it easy to scale up

### Simplified Operations

We reduce the number of service provider relationships by contracting with a single provider for your global infrastructure needs

### Customer Service Excellence

We offer the same Epsilon customer service excellence at each of our facilities around the world

### Rapid Global Delivery

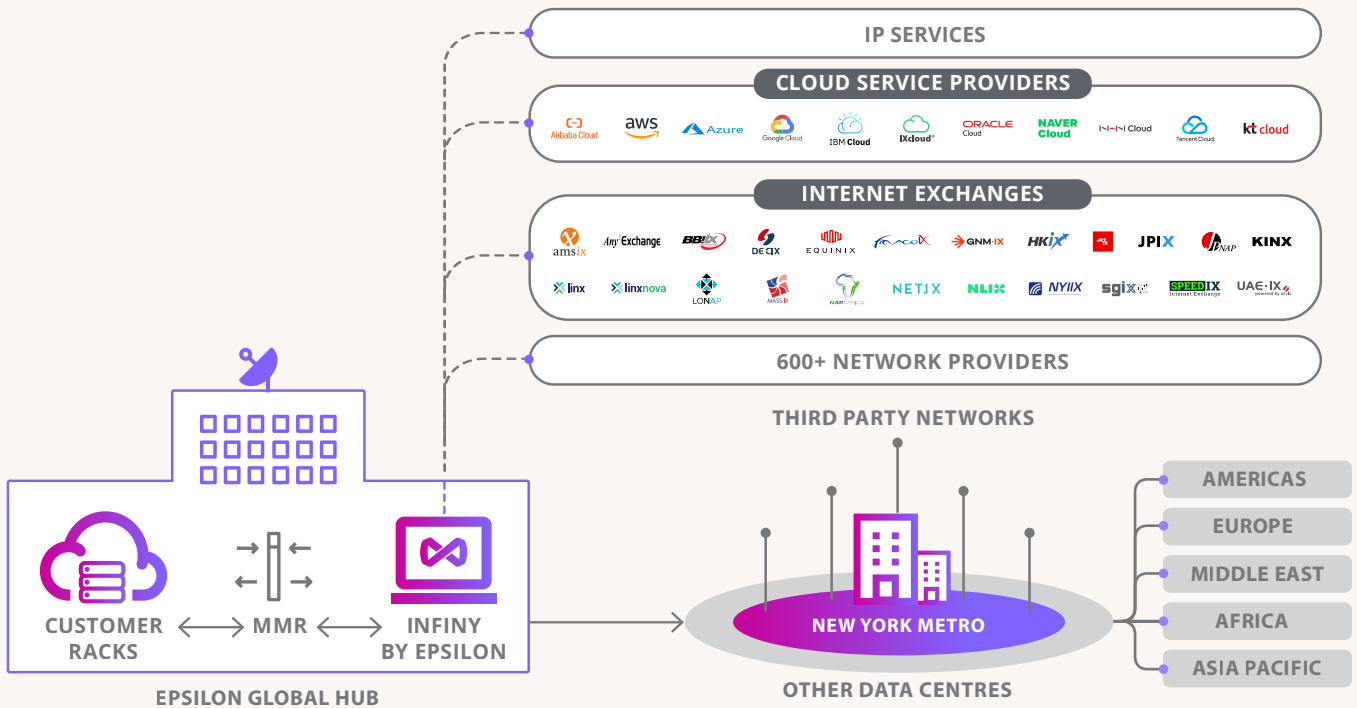
Our interconnection solutions can be combined with Colocation to enable you to rapidly roll out new services globally with maximum speed and efficiency

### Bespoke Solutions

Our Colocation solutions go beyond just our facilities. We can build and deploy solutions in data centres across the globe

### Market Place for Ordering

You can easily bundle other network services along with Colocation services to maximise your return on investment



## Technical Specifications

General	<ul style="list-style-type: none"> <li>Site Design Spec: Tier 2 By Design</li> <li>Total White space: 8000 sq ft</li> <li>Number of racks within the White space: 100</li> <li>Rack Dimensions: Mix of 600mm x 1000mm x 47U 600mm x 1200mm x 47U Full &amp; 1/2 Racks Available</li> <li>Max power per footprint: 2.5kW</li> </ul>
Flooring	<ul style="list-style-type: none"> <li>Loading: 6 kN/sq ft</li> <li>Type: Tile construction with concrete screed. Finished with Vinyl tile covering</li> <li>Cavity: N/A</li> </ul>
Power	<ul style="list-style-type: none"> <li>Incoming power: 275kW</li> <li>Rack Voltage: 110V, 208V</li> </ul>
Generator	<ul style="list-style-type: none"> <li>Design: 400kW</li> <li>Fuel capacity: 380 L Day Tank</li> <li>Run time: 6 Hours</li> <li>Refuel: 6 Hours</li> </ul>
UPS	<ul style="list-style-type: none"> <li>Design: N+1</li> <li>Number of units: 1 x 72kW   1 x 18kW</li> <li>Batteries: Schneider Modular</li> <li>Autonomy: 15mins</li> </ul>
Rack Power Delivery	<ul style="list-style-type: none"> <li><b>Power Design</b> Option 1: - Dual Diverse 208V or 110V AC Power Distribution (1 set of A &amp; B Feeds) - 208V @ 20 amp breakers. Per feed. (Subject to contract kVA subscription &amp; rack location) Option 2: - 208V @ 30 amp breakers. Per feed. (Subject to contract kVA subscription &amp; rack location) Option 3: - 110V @ 20 amp breakers. Per feed. (Subject to contract kVA subscription &amp; rack location) Option 4: - 110V @ 30 amp breakers. Per feed. (Subject to contract kVA subscription &amp; rack location)</li> <li><b>Power Delivery at Rack</b> Option 1: - 2 x 30 amp NEMA L6 30R per feed. Located above rack. Option 2: - 2 x 20 amp NEMA LR 20R per feed. Located above rack.</li> <li><b>Power Distribution Within Rack Per A &amp; B Feed</b> Option 1: - SMART Metering. (Epsilon use only). - Horizontal 1U per power distribution unit (PDU) - 12 x C13 Sockets outlets. - C13 per socket rating 6.3 amps. Option 2: - Customer supplied PDU (Subject to rack location) - PDUs must be from an Epsilon-approved make and model - Inline SMART Meter. (Epsilon use only) - 32 amp C Form. (Commando Socket)</li> </ul>
Environmental Temperature Controls	<ul style="list-style-type: none"> <li>Design: N</li> <li>Hot / Cold Aisle working: No</li> <li>Hot / Cold Aisle containment: Mix</li> <li>Air Delivery - Temperature to Rack: 23 degrees</li> <li>Air Delivery - To rack: Overhead</li> </ul>
Fire Detection & Suppression	<ul style="list-style-type: none"> <li>Suppression Type: Pre-Action water sprinkler, dry pipe</li> <li>Detection: Yes</li> <li>Suppression: No</li> </ul>
Site security & Access	<ul style="list-style-type: none"> <li>Building security guard: Yes</li> <li>Facility security guard: No</li> <li>Online Access Booking: No</li> <li>Access control system: Yes</li> <li>CCTV: No</li> </ul>

## Contact Us

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