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 provide access to all 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
- Rack-space & Cooling
- 24x7x365 Monitoring
- Remote Hand Services and Disaster Management Solutions

Epsilon Facts

600+ Cloud, IX, Network, and Technology Partners

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High Availability
with 99.999% Uptime

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24x7x365
Dedicated Global Support

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-Hall
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, London, New York and South Korea 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
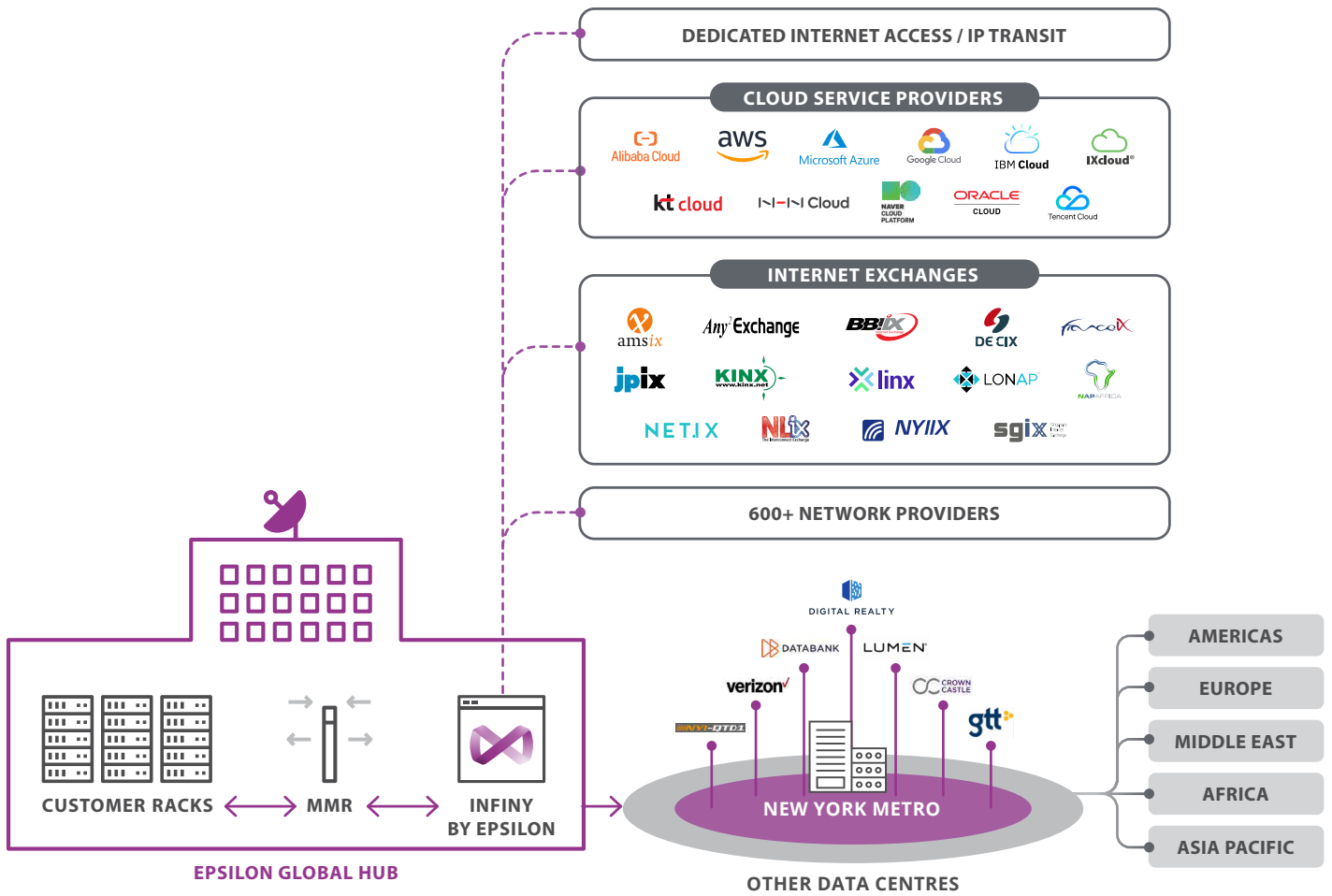
Rapid Global Delivery
Our interconnection solutions can be combined with Colocation to enable you to rapidly roll out new services globally with maximum speed and efficiency

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

DEDICATED INTERNET ACCESS / IP TRANSIT

CLOUD SERVICE PROVIDERS

Alibaba Cloud · aws · Microsoft Azure · Google Cloud · IBM Cloud · IXcloud®
kt cloud · NHN Cloud · NAVER CLOUD PLATFORM · ORACLE CLOUD · Tencent Cloud

INTERNET EXCHANGES

amsix · Any² Exchange · BB!IX · DE CIX · FrancoIX
jpix · KINX · linx · LONAP · NAPAFRICA
NETIX · NLix · NYIIX · sgix

600+ NETWORK PROVIDERS

CUSTOMER RACKS ⟷ MMR ⟷ INFINY BY EPSILON

EPSILON GLOBAL HUB

DIGITAL REALTY · DATABANK · LUMEN · verizon✓ · CROWN CASTLE · gtt· · NVI-QTD1

NEW YORK METRO

OTHER DATA CENTRES

AMERICAS
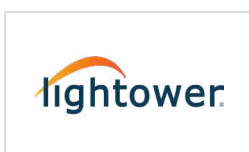EUROPE
MIDDLE EAST
AFRICA
ASIA PACIFIC

TECHNICAL SPECIFICATIONS

General	• Site Design Spec: Tier 2 By Design
	• Total White space: 8000 Sq Ft
	• Number of racks within the White space: 100
	• Rack Dimensions: Mix of
	  600mm x 1000mm x 47U
	  600mm x 1200mm x 47U
	  U, 1/4 & 1/2 Racks Available
	• Max power per footprint: 2.5KW

Flooring	• Loading: 6 Kn Per Sq Ft • Type: Tile construction with concrete screed. Finished with Vinyl tile covering • Cavity: N/A

Power	• Incoming power: 275KW
	• Rack Voltage:
	  110V
	  208V

Generator	• Design: 400Kw • Fuel capacity: 380 L Day Tank • Run time: 6 Hours • Refuel: 6 Hours
UPS	• Design: N+1 • Number of units: 1x 72kW	1x 18kW • Batteries: Schneider Modular • Autonomy: 15mins

Rack Power Delivery	• **Power Design** *Option 1:* - Dual Diverse 208V or 110V AC Power Distribution (1 set of A & B Feeds) - 208V @ 20 amp breakers. Per feed. (Subject to contract kvA subscription & rack location) *Option 2:* - 208V @ 30 amp breakers. Per feed. (Subject to contract kvA subscription & rack location) *Option 3:* - 110V @ 20 amp breakers. Per feed. (Subject to contract kvA subscription & rack location) *Option 4:* - 110V @ 30 amp breakers. Per feed. (Subject to contract kvA subscription & rack location) • **Power Delivery at Rack** *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. • **Power Distribution Within Rack Per A & B Feed** *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) - Inline SMART Meter. (Epsilon use only) - 32 amp C Form. (Commando Socket)

Enviomental Temperture Controls	• Design: N • Hot / Cold Asile working: No • Hot / Cold Asile Containment: Mix • Air Delivery - Temperature to Rack: 23 degrees • Air Delivery - To rack: Overhead
Fire Detection & Suppression	• Suppression Type: Pre-Action water sprinkler, dry pipe • Detection: Yes • Suppression: No
Site security & Access	• Building security guard: Yes • Facility security guard: No • Online Access Booking: No • Access control system: Yes • CCTV: No

Key Customers / Tenants

and more..

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