epsilon a kt company

London Colocation

Telephone House 69-77 Paul Street

Accelerate digital transformation and global connectivity with a highly secure and interconnected infrastructure

Overview

Epsilon Global Hubs London serves as a vital interconnection facility for expanding your network footprint across Europe and other major cities. We cater to a diverse range of national and global companies, including service providers and media companies, by supporting their digitalisation and their growing connectivity needs.

With our global network fabric, you gain instant access to data centres, networks, clouds, internet exchanges and business partners around the world through our on-demand network orchestration capabilities.

Epsilon's colocation services ensure the utmost protection for your mission-critical data, offering leading security measures and operational reliability. We offer full suite options and meet-me rooms, along with a portfolio of security, support, and disaster management services for added assurance.

Through our efficient and seamless model, you can confidently 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
- Customisable private suite/private cage and standard rack-space

Epsilon Facts

600+ Cloud, IX, Network, and Technology Partners

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20+ Years of Experience

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High Availability with 99.999% Uptime

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On-demand SDN and NaaS Platform

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24x7x365 Dedicated Global Support

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10TB Global Optical Backbone

Benefits

Cost-efficient
Enhance business efficiency and cost-effectiveness by utilising scalable interconnect solutions available at our colocation facilities

Highly Secure
Ensure utmost security with our facilities that are equipped with redundant power supplies, multi-layered security measures, climate-controlled environments, and robust Service Level Agreements (SLAs)

Widely Interconnected
Leverage our strategically located facilities to rapidly connect with our extensive ecosystem of network and partners

Highly Customisable Options
Choose from a range of flexible and secure hosting options, from single racks to suite lines and cages, which can be easily scaled as your business expands

24/7 Monitoring & Management
Ensure maximum uptime and performance through maintenance and monitoring services available round the clock

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

"Epsilon Global Hubs London is not only a highly secure colocation environment, but also highly connected for our customers and partners to rapidly access global infrastructure. We provide a one-stop solution for colocation and global connectivity to help businesses scale up and meet new demands seamlessly."



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

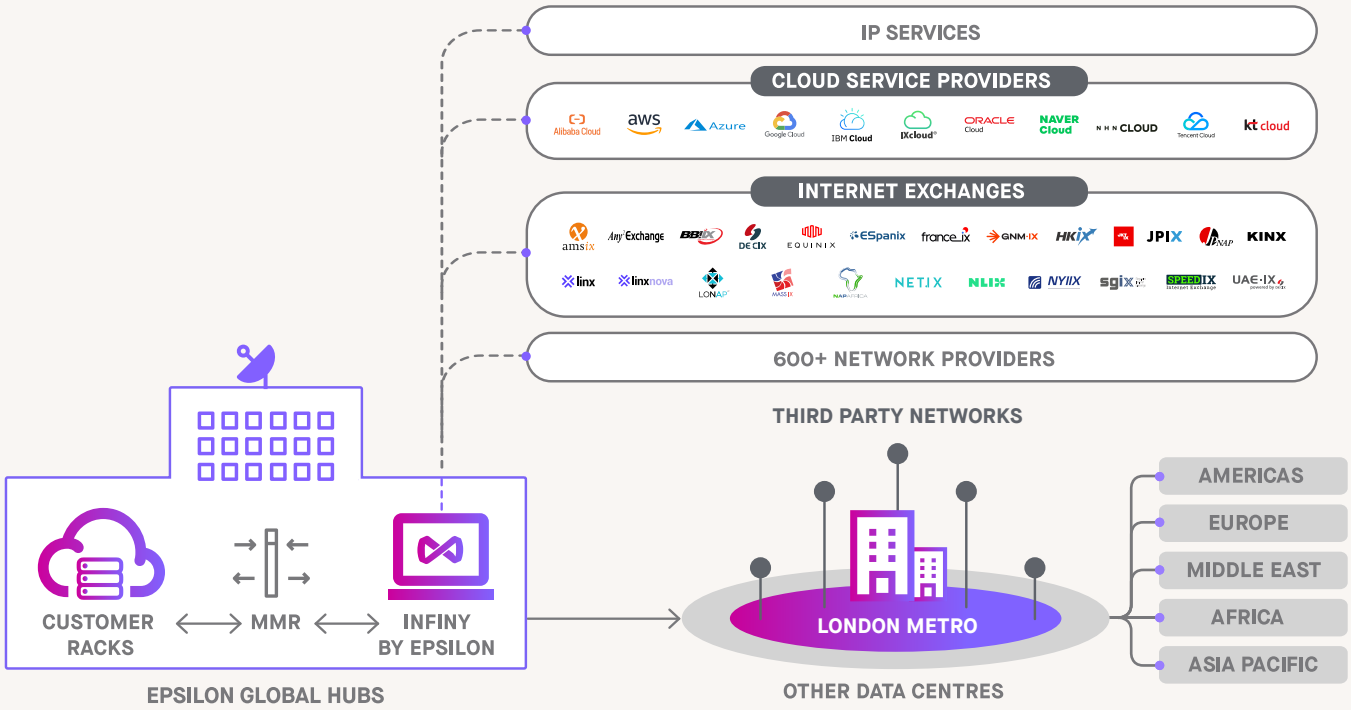
Simplified Operations
We reduce the number of service provider relationships by contracting with a single provider for your global infrastructure needs

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 to maximise your return on investment



Technical Specifications

General	· Site design spec: Tier 2 by design · Total white space: 5,843 sq. ft. · Number of racks within the white space: 267 · Rack dimensions: Mix of 600mm x 1000mm x 47U 600mm x 1200mm x 47U Full & 1/2 racks available · Max power per footprint: 3kW (higher on request)
Flooring	· Loading: 10Kn/sqm · Type: Raised anti-static HPL raised access floor · Cavity: 350mm
Power	· Incoming power: 1.4MW · Rack voltage: 240V
Generator	· Design: 900kW | 405kW · Fuel capacity: 2,500L day tank 750L day tank · Run time: 13 hours | 8 hours · Refuel: 8 hours
UPS	· Design: N+1 · Number of units: 3x 180kW | 3x 108kW | 3x 108kW · Batteries: VRLA batteries · Autonomy: 20 minutes
Rack Power Delivery	• **Power design** Dual diverse 240V AC power distribution (1 set of A&B feeds) • **Power delivery at rack** 32-amp C form - Commando sockets. Per feed. Located under 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 - PDUs must be an Epsilon-approved make and model - Inline SMART meter (Epsilon use only) - 32-amp C form (commando socket)
Environmental Temperature Controls	· Design: N+1 · Hot / cold aisle working: Yes · Hot / cold aisle containment: Cold aisle · Air delivery - Temperature to rack: 23 degrees · Air delivery - To rack: Underfloor - Vented tiles
Fire Detection & Suppression	· Suppression type: Combination of Novec, FM-200, and IG-55 · Detection: VESDA · Suppression: Gas system
Site Security & Access	· Building security guard: Yes · Facility security guard: No · Online access booking: Yes · Access control system: Yes · CCTV: Yes

Contact Us

APAC
+65 6813 4020

UK
+44 207 096 9600

EMAIL
info@epsilontel.com

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