

Hong Kong Colocation

MEGA-i

Access a dense ecosystem of service providers with high-capacity, low-latency interconnectivity

Overview

Epsilon Global Hubs Hong Kong delivers a highly secure, carrier-neutral colocation environment in one of Asia's most important international connectivity gateways. Designed for service providers, enterprises, and content platforms, the facility enables customers to deploy mission-critical infrastructure in a world-class data centre while maintaining seamless access to regional and global networks.

As a major international telecom hub, the Hong Kong facility hosts a dense ecosystem of global and regional carriers, internet exchanges, cloud service providers, and IT service providers. Its carrier-neutral environment provides complete freedom of choice in network connectivity, making Hong Kong an ideal location for low-latency access to Greater China, Asia Pacific, and international markets.

By combining this rich interconnection ecosystem with Epsilon's global optical backbone and Network-as-a-Service (NaaS) platform, Infiny, customers can easily interconnect to data centres, cloud service providers, internet exchanges, and business partners worldwide. This integrated approach simplifies operations, enhances scalability, and provides a resilient foundation for business-critical applications.

Features

- Connectivity to Data Centres globally
- Managed Meet-Me Room (MMR)
- 24x7x365 Protection delivered by Expert Engineers
- A Global Interconnect Fabric Including Service Providers, Cloud Service Providers (CSPs), and Internet Exchanges (IXs)
- Access to an on-demand SDN and Network-as-a-Service (NaaS) platform for rapid service orchestration

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

- 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 ensuring premier service protection
- Customisable private cage and standard rack-space options
- Remote Hands services and Disaster Management solutions

Benefits



Cost-efficient

Maximise business efficiency with a cost-effective colocation solution that provides flexible and scalable commercial options, enabling customers to deploy infrastructure efficiently in Hong Kong.



Highly Secure

Ensure robust protection with facilities equipped with redundant power supplies, multi-layered security measures, climate-controlled environments, and strong Service Level Agreements (SLAs).



Widely Interconnected

Leverage Hong Kong's strategic position as a regional connectivity gateway to rapidly connect to a dense ecosystem of global and regional network providers, cloud service providers, and internet exchanges.



Highly Customisable Options

Choose from flexible and secure hosting options, including standard rack deployments and private cage configurations, designed to scale as business requirements evolve.



24/7 Monitoring & Management

Maintain maximum uptime and operational reliability with round-the-clock monitoring, maintenance, and operational support delivered by experienced engineers.



Reduced Complexity

Simplify global infrastructure deployment by consolidating colocation and connectivity services under a single provider, enabling seamless expansion across regional and international markets.

“Epsilon Global Hubs Hong Kong provides a highly secure and interconnected colocation environment in one of Asia’s most important connectivity gateways. We enable customers and partners to rapidly access regional and global infrastructure through a rich interconnection ecosystem, while delivering a seamless, scalable platform for colocation and global connectivity.”



Kenneth Fan
Data Centre Manager
Epsilon

Why Choose Us?

Comprehensive Cloud Infrastructure

We are global experts in network infrastructure and cloud interconnection, enabling seamless integration between colocation, cloud, and network services

Consistent Global Hubs

Our facilities across Singapore, Hong Kong, South Korea, London, and New York offer the same set of services with a familiar business model, making it easy to scale globally

Simplified Operations

Reduce operational complexity by contracting with a single provider for colocation, interconnection, and global connectivity requirements

Customer Service Excellence

Experience the same high standard of Epsilon customer service at each of our global hubs, delivered by dedicated teams available 24x7x365

Rapid Global Delivery

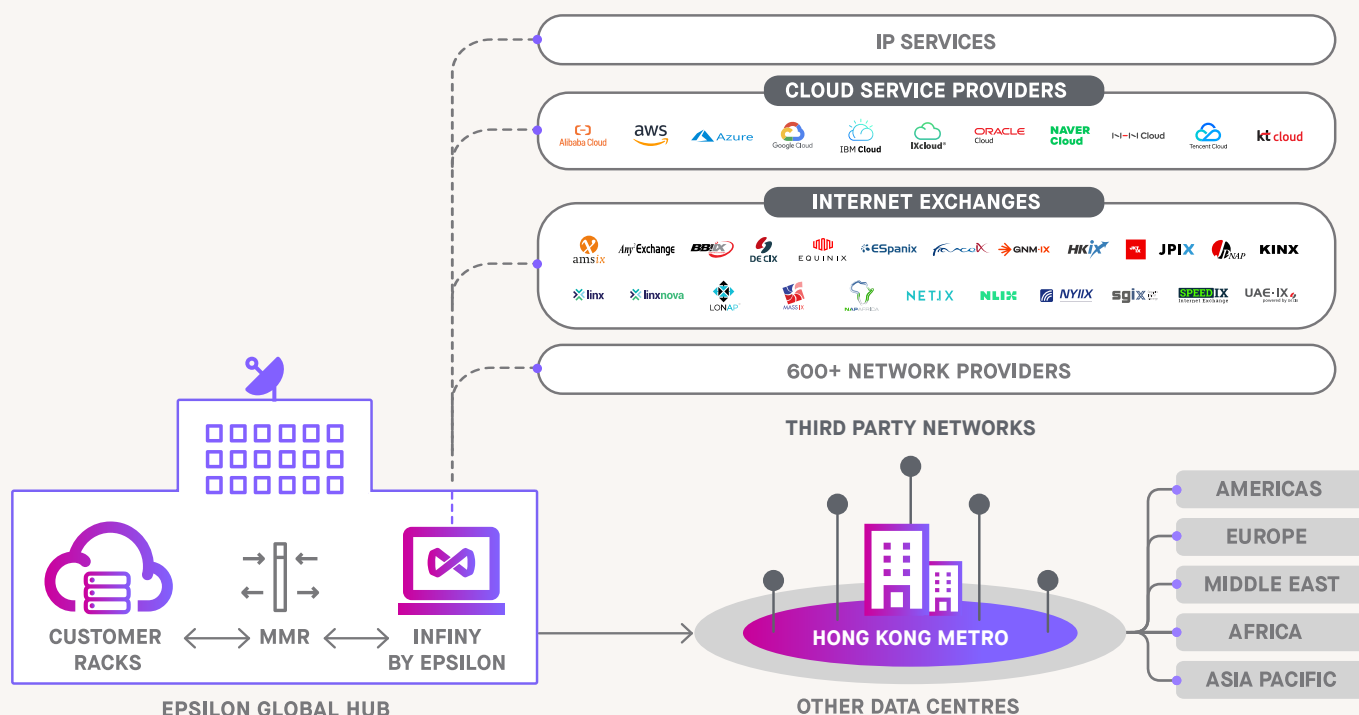
Combine colocation with Epsilon's interconnection solutions to rapidly roll out new services globally with maximum speed and efficiency

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"> Colocation space type: Dedicated private cage Location: 9th Floor, carrier-neutral data centre, Hong Kong Cage access: Restricted to authorised Epsilon personnel and customers Rack format: Standard 19" industry-standard cabinets Rack dimensions (typical): <ul style="list-style-type: none"> Width: 600 mm Depth: 1000 mm / 1200 mm (subject to rack type) Height: 42U / 45U (subject to rack position and availability) Cooling design: Hot / cold aisle alignment within cage
Flooring	<ul style="list-style-type: none"> Flooring type: Raised access floor Floor loading: Designed for high-density IT equipment Cable routing: Underfloor power and fibre routing within cage
Power	<ul style="list-style-type: none"> Power delivery model: Dedicated power allocation to Epsilon cage Power capacity (per rack / footprint): <ul style="list-style-type: none"> Typical rack power densities available subject to engineering assessment Higher densities supported depending on rack position, cooling design, and power zone availability Rack-level power availability: Subject to rack position and facility design Power scalability: Additional power capacity available subject to facility approval and lead time
Generator	<ul style="list-style-type: none"> Backup power: Fully redundant on-site diesel generator systems Automatic transfer in the event of utility power failure Fuel reserves designed for extended runtime with refuelling arrangements
UPS	<ul style="list-style-type: none"> UPS design: 2N redundant configuration High-availability UPS infrastructure supporting redundant and resilient power delivery Dual power feeds available to racks (A & B feeds) Battery autonomy designed to support generator start-up and power stabilisation
Rack Power Delivery	<ul style="list-style-type: none"> Power Feeds: <ul style="list-style-type: none"> Dual diverse power feeds to racks (A & B Feeds) DC power available subject to design Power Delivery at Rack: <ul style="list-style-type: none"> Rack-level circuit sizing subject to rack position and contract Power Distribution Within Rack Per A & B Feed: <ul style="list-style-type: none"> Option 1: <ul style="list-style-type: none"> Inline SMART Meter (facility standard) Vertical or horizontal rack PDUs Option 2: <ul style="list-style-type: none"> Customer-supplied PDUs supported subject to approval Inline SMART Meter (facility standard)
Environmental Temperature Controls	<ul style="list-style-type: none"> Cooling design: N+1 redundant cooling architecture Cooling method: Hot / cold aisle containment Temperature set point: 23°C ± 2°C (as per ASHRAE guidelines) Air delivery: Underfloor airflow via vented floor tiles Humidity control: Maintained to data centre standards
Fire Detection & Suppression	<ul style="list-style-type: none"> Fire detection: Very Early Smoke Detection (VESDA / HSSD) Fire suppression: <ul style="list-style-type: none"> Gas-based clean agent fire suppression system Pre-action dry pipe sprinkler system Water leakage detection: Active leak detection and monitoring
Site security & Access	<ul style="list-style-type: none"> 24x7 manned on-site security CCTV surveillance covering common and restricted areas Electronic access control systems Customer access: <ul style="list-style-type: none"> Pre-authorised access via Epsilon access approval process Escorting policies apply subject to agreement

Contact Us

APAC

+65 6813 4020

UK

+44 207 096 9600

EMAIL

info@epsilontel.com