

Singapore Colocation

New Tech Park, 151 Lorong Chuan

Carrier-grade colocation to meet growing demand for space,
power and connectivity

Overview

Epsilon Global Hub Singapore is a carrier-grade colocation facility that gives service providers and businesses presence in one of Asia-Pacific's leading technology hub. We are trusted by some of the world's largest companies and have served leading OTT providers, financial services, e-commerce companies and more.

Our colocation solution can be bundled with wide range of interconnection services for on-demand connectivity. Gain instant access to global data centres as well as cloud service providers and internet exchanges via with on-demand network orchestration capabilities via our global network fabric.

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, Customisable Private Suite/Private Cage and Standard Rack-Space
- 24x7x365 Monitoring
- Remote Hand Services and Disaster Management Solutions
- TIA 942 & ISO 27001 Certified

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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24x7x365
Dedicated Global Support

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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 Global Hub Singapore provides an excellent choice for power and connectivity to the world's fastest-growing region. We enable our customers and partners to take advantage of a thriving ecosystem by interconnecting new and existing networks, clouds, internet exchanges and business partners."

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

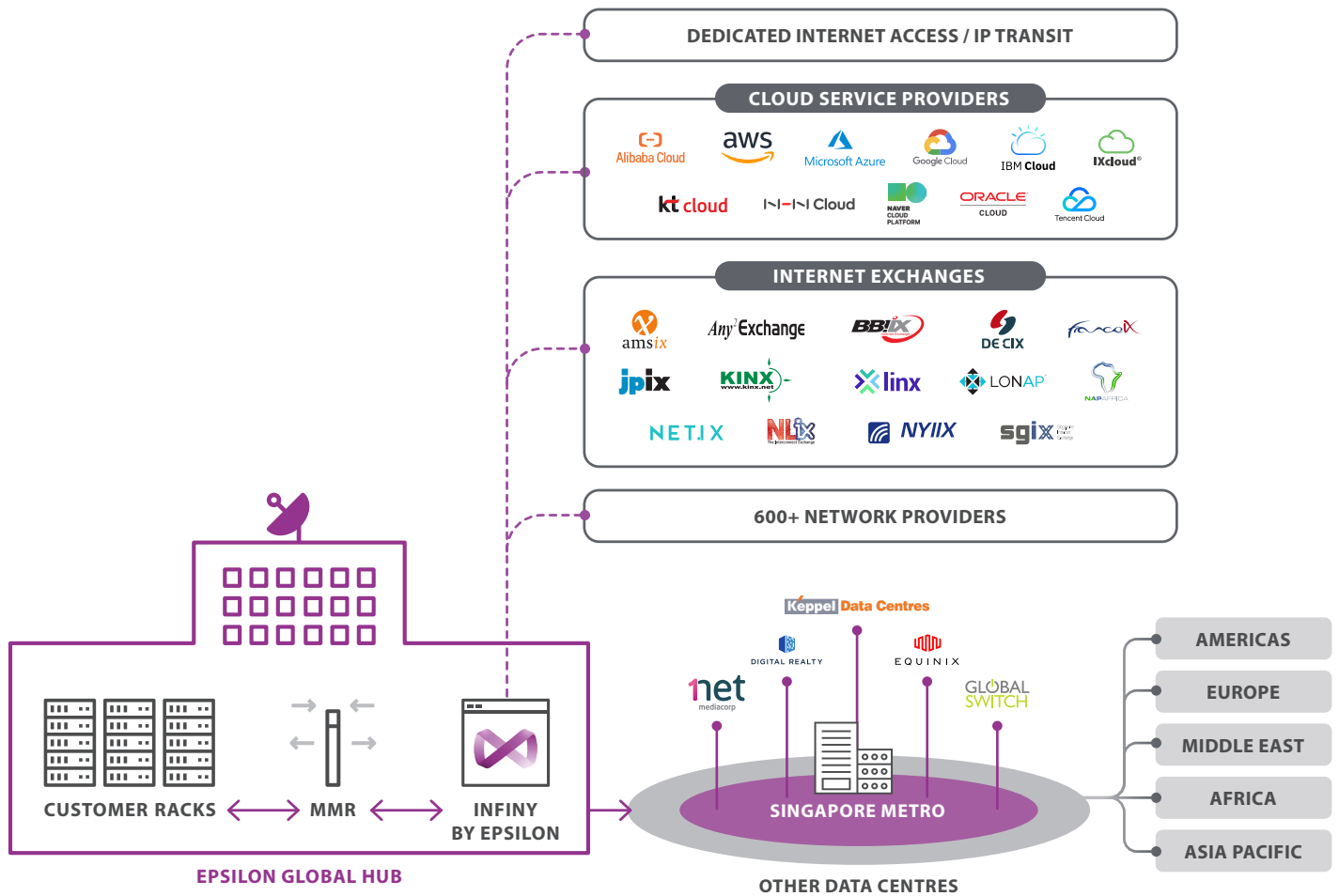
Our interconnection solutions can be combined with Colocation to enable you to rapidly roll out new services globally with maximum speed and efficiency

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 to maximise your return on investment



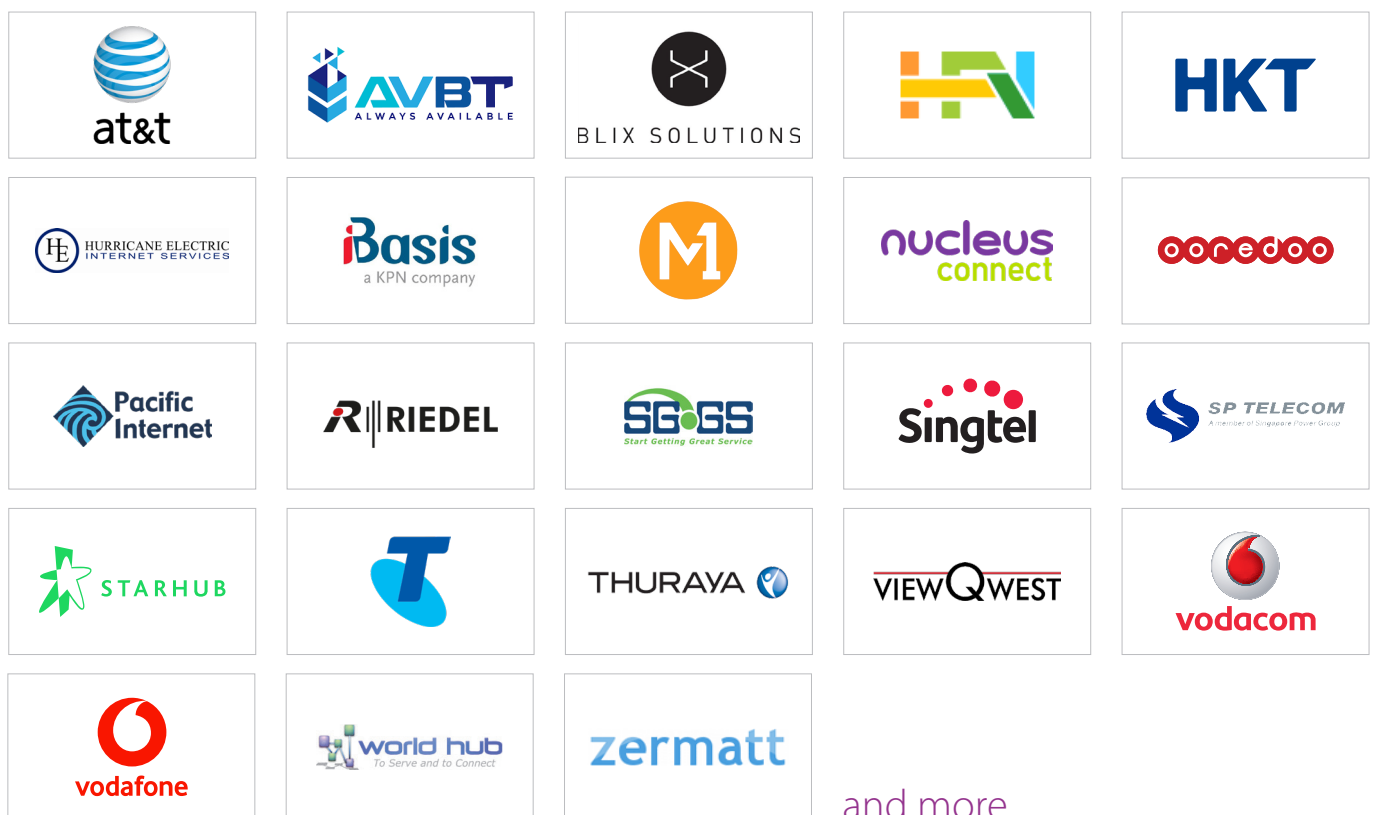
TECHNICAL SPECIFICATIONS

General	<ul style="list-style-type: none"> Site Design Spec: TIA 942 Total White space: 12900 sq ft Number of racks within the White space: 500 Rack Dimensions: Mix of 600mm x 1000mm x 47U, 600mm x 1200mm x 47U, 1/4 & 1/2 Racks Available Max power per footprint: Mix of 3kW, Up To 5kW
Flooring	<ul style="list-style-type: none"> Loading: 7.5Kn Per Sq M Type: Raised - Heavy duty anti-static HPL tile Cavity: 400mm
Power	<ul style="list-style-type: none"> Incoming power: 2494kW Rack Voltage: 230V
Generator	<ul style="list-style-type: none"> Design: 3 x 1.5mVa Units working in N+1 Configuration Fuel capacity: 3x 1,000L Day Tank, 1x 4,000L Bulk Tank Run time: 6 hours, 8 hours Refuel: 6 hours
UPS	<ul style="list-style-type: none"> Design: N+1 Number of units: 9x 180kW, 3x 270kW, 2x 360kW Batteries: VRLA Batteries Autonomy: 20mins

Rack Power Delivery	<ul style="list-style-type: none"> Power Design <ul style="list-style-type: none"> Option 1: <ul style="list-style-type: none"> Dual Diverse 230V AC Power Distribution (1 set of A&B Feeds) 32 amp breakers. Per feed. (Subject to contract kVA subscription and rack location) Option 2: <ul style="list-style-type: none"> 16 amp breakers. Per feed. (Subject to contract kVA subscription and rack location) Power Delivery at Rack <ul style="list-style-type: none"> Option 1: <ul style="list-style-type: none"> 32 amp C form – Commando sockets. Per feed. Located above rack. Option 2: <ul style="list-style-type: none"> 2 x 16 amp C form – Commando sockets. Per feed. Located above rack or under raise floor depending on area. Power Distribution Within Rack Per A & B Feed <ul style="list-style-type: none"> Option 1: <ul style="list-style-type: none"> SMART Metering. (Epsilon use only). Vertical power distribution unit (PDU) 12 x C13 Sockets outlets. C13 per socket rating 6.3 amps. Option 2: <ul style="list-style-type: none"> Customer supplied PDU. Inline SMART Meter. (Epsilon use only) 32 amp C Form. (Commando Socket)
Temperature	<ul style="list-style-type: none"> Design: N+1 Hot / Cold Asile working: Yes Hot / Cold Asile Containment: Mix Air Delivery - Temperature to Rack: 23 degrees Air Delivery - To rack: Underfloor - Vented tiles

Fire Detection & Suppression	<ul style="list-style-type: none"> • Suppression Type: Combination FM200, Pre-Action sprinkler - Dry pipe • Detection: Yes, HSSD • Suppression: Yes
Site security & Access	<ul style="list-style-type: none"> • Building security guard: Yes • Facility security guard: Yes • Online Access Booking: Yes • Access control system: Yes • CCTV: Yes

Key Customers / Tenants



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