epsilon a kt company

Singapore Colocation

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

Overview

Epsilon Global Hubs Singapore operates two carrier-grade colocation facilities, providing service providers and businesses with a strong presence in one of Asia Pacific's leading technology hubs. 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
- 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 & cooling
- Remote Hands services and Disaster Management solutions
- ISO 27001 certified, TIA-942 by design

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
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 Hubs 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."



Kenneth Fan
Data Centre 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

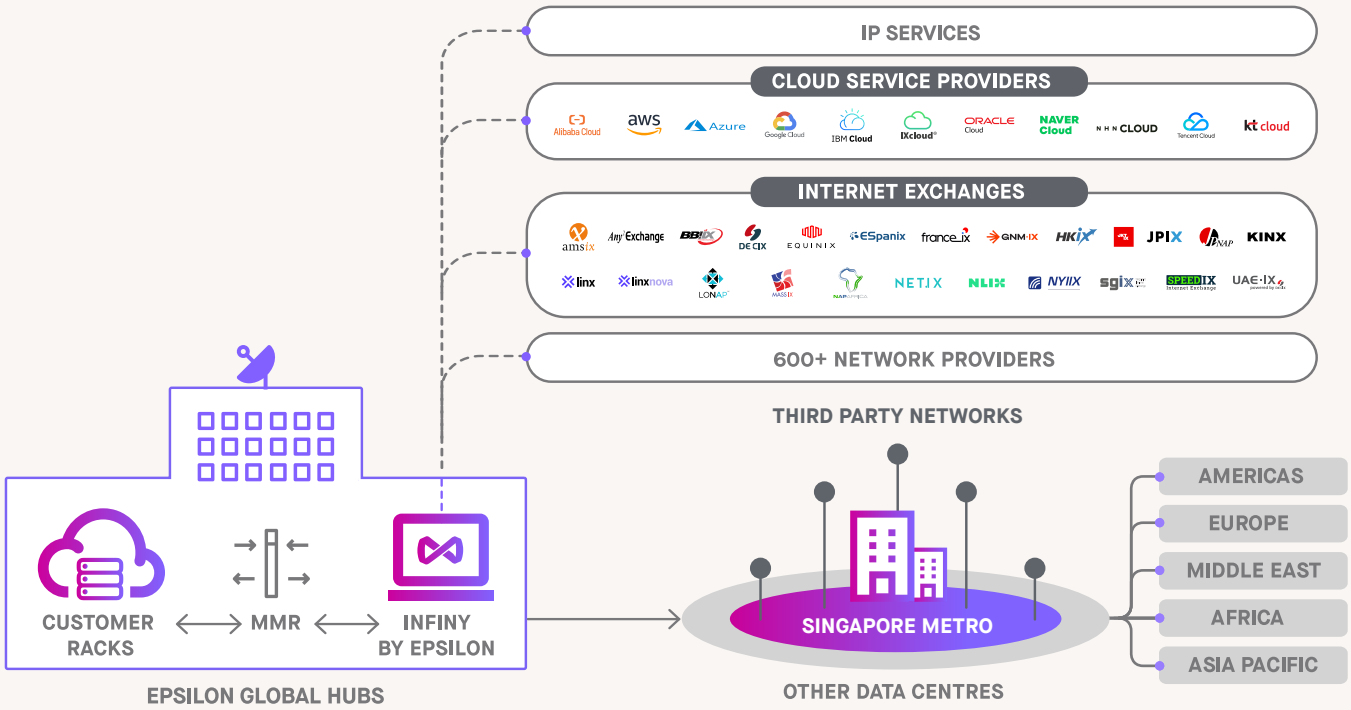
Rapid Global Delivery
Our interconnection solutions can be combined with Colocation to enable you to rapidly roll out new services globally with maximum speed and efficiency

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

New Tech Park, 151 Lorong Chuan

General	· Total White space: 12,900 sq ft · Number of racks within the White space: 405 · Rack Dimensions: Mix of 600mm x 1000mm x 45U 600mm x 1200mm x 45U Full & 1/2 Racks Available · Max power per footprint: Mix of 3kW Up To 5kW
Flooring	· Loading: 7.5Kn/sqm · Type: Raised - Heavy duty anti-static HPL tile · Cavity: 400mm
Power	· Incoming power: 1,995kW · Rack Voltage: 230V
Generator	· Design: 3 x 1.5MVA Units working in N+1 Configuration · Run time: 8 hours · Refuel: 6 hours
UPS	· Design: N+1 Modular · Autonomy: 15mins
Site security & Access	· Building security guard: Yes · Facility security guard: Yes · Online Access Booking: Yes · Access control system: Yes · CCTV: Yes
Rack Power Delivery	• **Power Design** Dual Diverse 230V AC Power Distribution (1 set of A&B Feeds) **Option 1:** - 32 amp breakers. Per feed. (Subject to contract kVA subscription and rack location) **Option 2:** - 16 amp breakers. Per feed. (Subject to contract kVA subscription and rack location) • **Power Delivery at Rack** **Option 1:** - 32 amp C form – Commando sockets. Per feed. Located above rack. **Option 2:** - 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** **Option 1:** - SMART Metering (Epsilon use only) - Vertical 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	· Hot / Cold Aisle working: Yes · Hot / Cold Aisle containment: Mix · Air Delivery - Temperature to Rack: 23 degrees · Air Delivery - To rack: Underfloor - Vented tiles
Fire Detection & Suppression	· Suppression Type: Combination FM200, Pre-action sprinkler - Dry pipe · Detection: Yes, HSSD · Suppression: Yes

Techlink, 31 Kaki Bukit Road 3

General	· Total White space: 1,550 sq ft · Number of racks within the White space: 50 · Rack Dimensions: 600mm x 1200mm x 47U · Max power per footprint: Up To 5kW
Flooring	· Loading: 7.5Kn/sqm · Type: Raised - Heavy duty anti-static HPL tile · Cavity: 400mm
Power	· Incoming power: 200kW · Rack Voltage: 230V
Generator	· Design: 3 x 1.5MVA Units working in N+1 Configuration (Shared) · Run time: 24 hours · Refuel: 4 hours
UPS	· Design: N+1 Modular · Autonomy: 10mins
Environmental Temperature Controls	· Hot / Cold Aisle working: Yes · Hot / Cold Aisle containment: Yes · Air Delivery - Temperature to Rack: 23 degrees · Air Delivery - To rack: Underfloor - Vented tiles
Site security & Access	· Facility security guard: Yes · Access control system: Yes · CCTV: Yes
Fire Detection & Suppression	· Suppression Type: Combination FM200, Pre-Action sprinkler - Dry pipe · Detection: Yes, HSSD · Suppression: Yes
Rack Power Delivery	• **Power Design** - Dual Diverse 230V AC Power Distribution (1 set of A&B Feeds) - 32 amp breakers. Per feed. • **Power Delivery at Rack** - 32 amp C form – Commando sockets. Per feed. Located under raise floor. • **Power Distribution Within Rack Per A & B Feed** **Option 1:** - Inline SMART Meter (Epsilon use only) - Vertical power distribution unit (PDU) - 12 x C13 Sockets outlets. - C13 per socket rating 6.3 amps. **Option 2:** - Customer supplied PDU - PDUs must be from an Epsilon-approved make and model - Inline SMART Meter (Epsilon use only) - 32 amp C Form (Commando Socket)

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