epsilon a kt company

South Korea Colocation

Digital-ro 31gil 61, Dream Mark 1 Datacenter, Guro-gu, Seoul

Highly connected infrastructure for low latency global interconnectivity

Overview

Epsilon's colocation service in South Korea is operated by KT Cloud, a subsidiary of KT Corp, South Korea's largest telecommunications provider. Our trusted carrier-neutral facility enables service providers and businesses to expand their network footprint globally.

Underpinned by our global network fabric and on-demand network orchestration capabilities, businesses can gain instant access to interconnected data centres, networks, clouds, internet exchanges and a diverse and dynamic ecosystem of leading providers and partners worldwide.

At Epsilon, we are your single provider for all your colocation needs. From a simple single cabinet to a complex, customised private cage or even security services, we have been trusted by businesses to meet their unique technical, operational, and security needs.

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
- Access to an on-demand SDN and NaaS platform for rapid service orchestration
- Extend services with Wavelength, Ethernet, and IP Transit, gaining access to a portfolio that includes Cloud Connect, Remote Peering, and Voice products
- Diverse connectivity routes ensure premier service protection
- Rack-space & cooling
- Remote Hands services and Disaster Management solutions
- 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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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 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
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

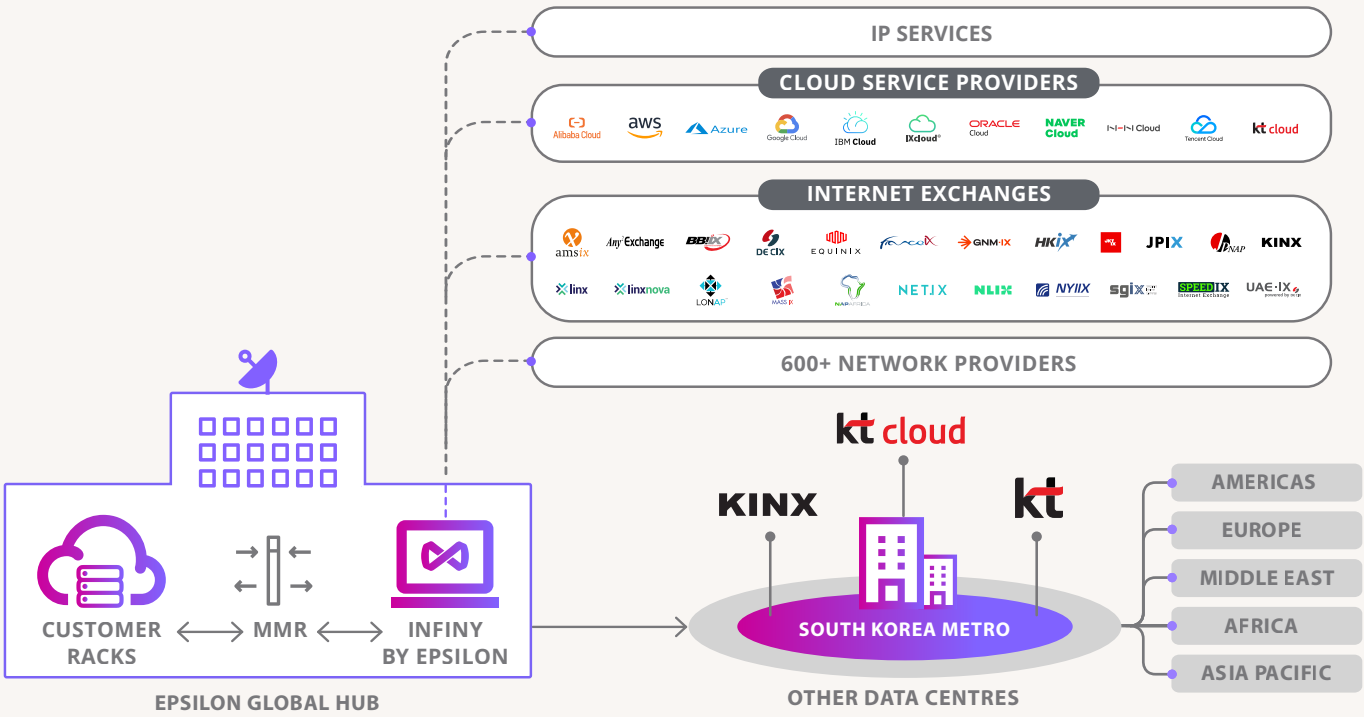
Rapid Global Delivery
Our interconnection solutions can be combined with Colocation to enable you to rapidly roll out new services globally with maximum speed and efficiency

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 services to maximise your return on investment



Technical Specifications

General	• 23,145sqm building • 2 basements • 9 floors • 19" rack with full, ½, ¼ racks available • 2.2kW or 3.3kW/rack • ISO 27001 Certified
Flooring	• Slab to slab 4.8m • Raised floor installed in the server room
Power	• Incoming power:220V/380V/208V • Rack voltage: max 3.3kW/rack
Generator	• Two separate substations (active, standby) • Telecom generator C.T.T.S installed uninterrupted transfer • Busduct installed • Emergency generator can support 12 hours of power supply upon power outage
UPS	• 2N configuration for UPS including back up time 10 mins
Rack Power Delivery	• 2A+2B Feed (2 diverse path of power supply to PDU, each rack) • Smart Metering provided
Environmental Temperature Controls	• Water-cooled type cooling system including free cooling • Cooling tower, chilled water pump/piping configured as N+1 • Air cooled CRAH configuration
Fire Detection & Suppression	• 24 hr emergency room operated • Fire smoke detector • Automatic gas suppression facility (NAF 3, HFC-125) installed
Site security & Access	• Access controlled by 4-step security system (24 hr visitor management, Speed Gate, Vein Recognition, Door Lock) • CCTV, 24 hr security guard • 24 hr monitoring system • Glass breakage detector installed

Contact Us

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