Access

Global last mile connectivity

Overview

Epsilon's Access services offer a simple, efficient and effective way to extend connectivity from your data centres and other sites into your business premises. It also offers connectivity from your business premises into Epsilon's global network fabric to access 280+ data centres, cloud service providers and internet exchanges. Utilising Epsilon's global network and local partner networks, Access provides a seamless solution to deliver high-performance connectivity.

The last mile services provided by Epsilon are Ethernet local loop and Dedicated Internet Access (DIA) which enable users to connect multiple locations around the world from a single source. Using Epsilon's Access services, you can grow your business in new markets by leveraging on our reach in over 127 countries, giving you reliable in-country last mile connectivity anywhere around the world.

Uniquely, being a part of KT Corp, the largest telecommunications company in South Korea, Epsilon enables you to efficiently connect locally across South Korea and other hard-to-reach locations via our partner network.

By choosing Epsilon, there's no need to allocate valuable resources to building local networks or manage multiple service provider relationships. Our managed service approach brings the world of connectivity to you in a simple manner.

Features

- Managed Provisioning, Billing & Management

- Global Reach in Over 127 Countries through Selected Partner Networks

- Single source for multiple service and global coverage

- Service-orientated support

- MEF 2.0 certified Ethernet Services

- Integrated with Epsilon Cloud Connect to Provide Integrated Cloud Access

- Solution Engineering to Customise the Right Layer 2 Solution

- Managed and Un-Managed Solutions Available

- Bundle with Epsilon's SD-WAN to build a secure, global WAN solution

Epsilon Facts

300+ Network
Supplier Relationships

•

Global Optical Backbone

•

24/7 Expert Support

•

MEF 2.0 Accredited

•

Over 15 Years of Experience

•

280+ Points of Presence

•

One Contract Procurement

Benefits

A Flexible & Agile Model
Our outsourced model ensures you can roll-out new services with a flexible and simple solution

Single Source for Connectivity
We offer a one-stop shop for provisioning, billing and management so there's no need for multiple network operators

Scale with Growing Demand
Our Access solution enables you to seamlessly scale your infrastructure without being tied to rigid contracts

Simple Procurement
Our solution eliminates the need for large procurement teams to manage local access relationships

Seamless Connections
We efficiently connect your data centre sites around the world with a model that is ready to grow with your business

Expand your Reach
We have relationships with local access network providers in Asia Pacific, the Middle East, Africa, Europe and the Americas so you can extend your network to new locations

"Local access remains a challenge for many businesses. Our Access solution solves the procurement challenges that come with global supplier relationships and provides a single source for connecting multiple locations around the world. At Epsilon, we have the infrastructure and experience to make local access simple and affordable."

Lee Sze May
Global Product Manager
Epsilon

Why Choose Us?

Trusted Expertise with Truly Global Coverage
We have been delivering outsourced network services for more than a decade and are invested in our partner's success. Our global network offers you hyper-scalable infrastructure with connectivity to enterprise locations spanning the globe.

A Simple Platform
We simplify the process of connecting multiple sites globally with a complete and comprehensive model

Global Infrastructure
Our outsourced local access solutions leverage our network of over 600 network operators around the world
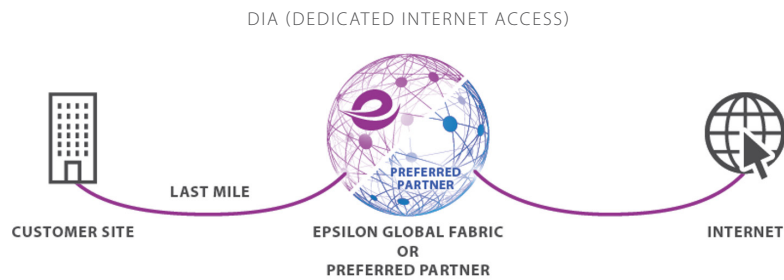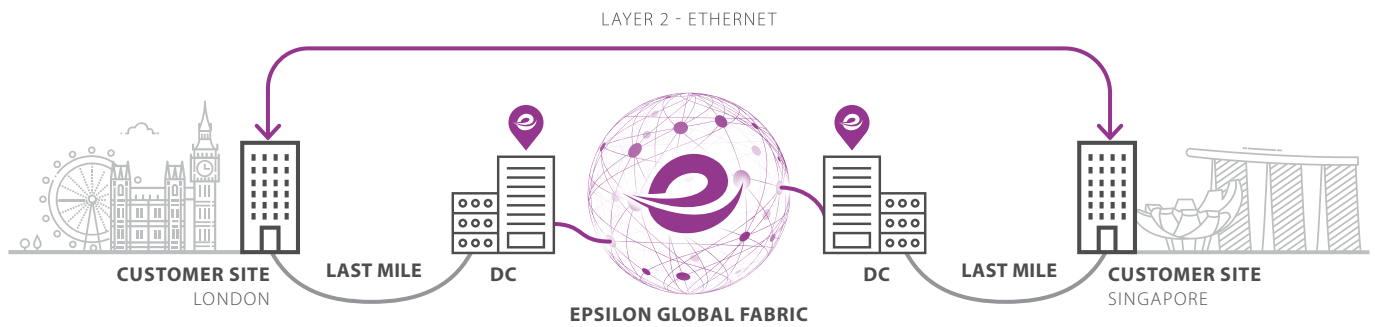
Reliable Partnership
We have trusted relationships and agreements for seamless connectivity to operators around the world

Future Ready
Our model is built for the era of Cloud with the flexibility to deploy more and new services

Innovative Solutions
Our intelligent networking technologies ensure guaranteed end-to-end quality that you can rely on

CUSTOMER SITE
LONDON

LAST MILE

DC

EPSILON GLOBAL FABRIC

DC

LAST MILE

CUSTOMER SITE
SINGAPORE

DIA (DEDICATED INTERNET ACCESS)

CUSTOMER SITE

LAST MILE

PREFERRED
PARTNER

EPSILON GLOBAL FABRIC
OR
PREFERRED PARTNER

INTERNET

TECHNICAL SPECIFICATIONS FOR ETHERNET

Port rates	• 100M 100BaseTX • 1G 1000BaseTX/SX/LX • 10G 10GBase-SR/LR
Bandwidth options	Scalable bandwidth starting at 2Mbps up to 10Gbps
Interface type	UNI / E-NNI (available in selected locations)
Ethernet services	EPLINE / EVPLINE
SLA	Comprehensive SLA based on delivery, availability, performance targets
Availability	• In all Epsilon PoPs presented cities • Global coverage through Epsilon partners

TECHNICAL SPECIFICATIONS FOR DIA

Port rates	• 100M 100BaseTX • 1G 1000BaseTX/SX/LX • 10G 10GBase-SR/LR
Bandwidth options	Scalable bandwidth from 2Mbps up to 1Gbps Above 1Gbps is subject to availability
Availability SLA	99.5%
Coverage	127 countries and expanding globally
Public IP address	Subject to country and partner's offering
CPE option	Can be provided upon request

TECHNICAL SPECIFICATIONS FOR DIA KOREA

Port rates	• 1G 1000BaseTX/SX/LX • 10G 10GBase-SR/LR
Bandwidth options	Symmetric/asymmetric bandwidth from 100Mbps up to 10Gbps
Availability SLA	99.5%
Public IP address	/29, /28, /27, /24, /23 IPv4 address block can be provided depending on requirements
CPE option	L2 Switch will be provided by default

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