Cloud Connect

Scalable, private and secure direct connectivity to an ecosystem of world-leading Cloud Service Providers

Overview

Cloud Connect provides you with convenient and cost-efficient direct access to the world's leading Cloud Service Providers (CSPs).

Hybrid Cloud adoption is growing rapidly because it provides enterprises the best of both private and public Cloud. Enterprises benefit from the security and reliability of private Cloud for mission-critical data and applications while also benefitting from the cost-efficiency and flexibility of public Cloud.

Bypassing the Internet to connect directly to global CSP is often time consuming, costly and difficult to manage. Enterprises need to engage with many different Service Providers with varying SLAs in a complex and disparate manner.

We enable you to connect multiple CSPs on-demand through our award-winning SDN platform, Infiny. It is a simple solution for serving new Cloud demand around the world using a Cloud-centric network fabric. You can scale your bandwidth up and down to suit your organisational needs just like you already do for your Cloud resources.

Cloud Connect simplifies how you can serve new Cloud demand and accelerates Cloud adoption around the world.

Features

- Carrier-Grade, Next-Generation Packet Optical Global Network
- Direct Connectivity to Leading CSPs
- Guaranteed Performance
- Managed End-to-End Connectivity
- Infiny by Epsilon on-demand connectivity platform with White-Label Options
- Global Team of Experts
- 24/7 Dedicated Support
- End-to-End Performance Monitoring and Integrated Billing

INFINY

BY EPSILON

The Infiny by Epsilon on-demand connectivity platform enables users to provision and manage Layer 2 Cloud connectivity via an intuitive web-based portal or APIs. It puts the power of the network into the hands of the users and enables scaling of Cloud connectivity anytime, anywhere.

- A Global Interconnect Fabric of Data Centres and Networks
- Interactive Analytics Graphing and actionable insights
- On-Demand Connectivity to Cloud Service Providers Globally
- A Simple Self-Service Interface

Benefits

Seamless Model
Our on-demand connectivity model removes the complexity from connecting to CSPs across multiple geographies

Secure Data
We protect your mission-critical data over our carrier-grade, next-generation global private network

Cloud Connectivity
Connect to the world's leading Cloud and SaaS providers including Alibaba Cloud, Amazon Web Services, Google Cloud, Microsoft Azure, Oracle Cloud, IBM Cloud, SAP, ServiceNow, Webex and Zoom without the need for multiple contracts

Scalable Solutions
Cloud Connect gives you the flexibility to scale up infrastructure and support new business growth or services with an on-demand connectivity model

Extensive Reach
Our extensive and ever-growing coverage of over multiple locations worldwide means you can rely on us to connect you whenever and wherever you need

Dedicated Experts
Our dedicated team of experts keep your critical operations running efficiently around the clock for an optimised customer experience

"Cloud Connect makes connectivity to the Cloud simple, efficient and reliable. With an ever-growing ecosystem of Cloud Service Providers, we offer partners comprehensive connectivity options with direct Cloud access."

Peter Young
Global Product Manager
Epsilon

Why Choose Us?

Global Connectivity
Our extensive infrastructure around the world means you can rely on us to connect whenever and wherever you need

Trusted Partner
We believe in strong partnerships and we have a track record of making our partners successful globally

Continual Innovation
Our solutions are always evolving to give our partners an exceptional user experience
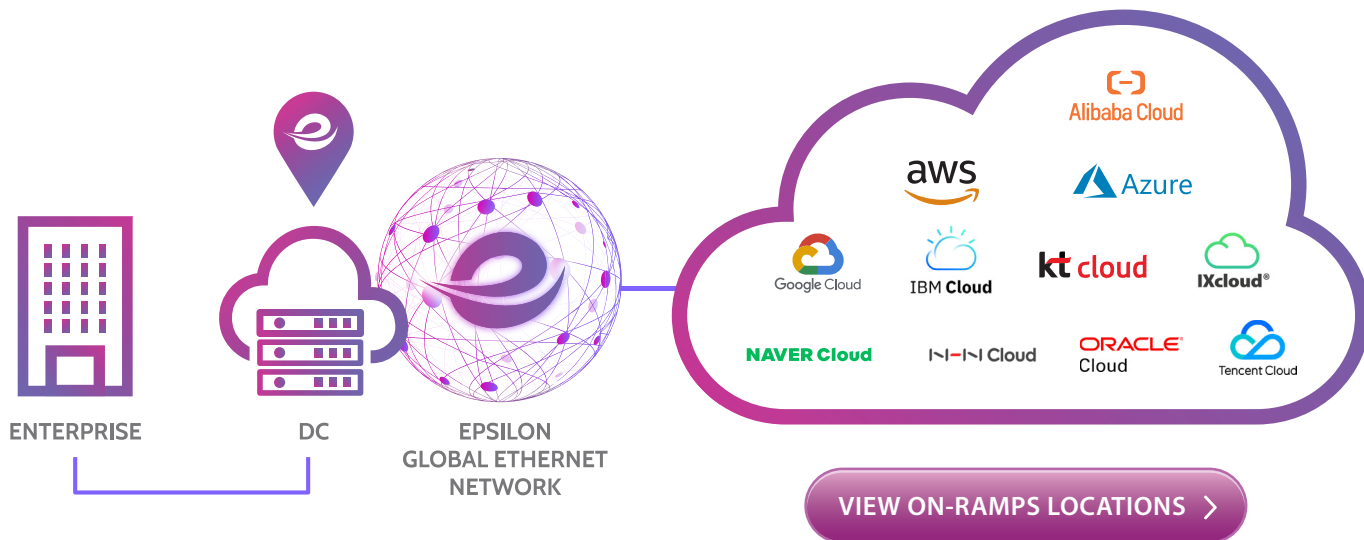
A Growing Ecosystem
We are continually adding new Cloud Service Providers to our ecosystem

Customer-Centric
Our team of global experts provide you with technical and operational support 24/7

Simple Solutions
Through single relationship with us to connect and manage your Cloud connections and services around the world

ENTERPRISE   DC   EPSILON GLOBAL ETHERNET NETWORK

VIEW ON-RAMPS LOCATIONS ＞

TECHNICAL SPECIFICATIONS

Interface Type	UNI
Port Rates	1G - 1000Base SX/LX 10G - 10GBase SR/LR
Bandwidth Profile (Mbps)	50, 100, 200, 300, 400, 500, 1000 and up to 10000 (Subject to CSP service offerings)
Topology	Point to Point
MEF EVC Service Types	Ethernet Virtual Private Line (EVPL)
EVC Attributes	1x VLAN with VLAN preservation
Transport Technology	Ethernet
Protection Options	Unprotected/Protected
Maximum Ethernet Frame Size (DA to FCS)	9100 bytes (UNI)
Jumbo Ethernet Frames	Supported as above
Interface Configuration	Auto-negotiation on, flow control off
Interface Protection	Yes (LAG-active / active)
Service Uptime	99.5% for unprotected 99.95% for protected (Available from Azure)
Packet Loss Ratio	< 0.001%
Service Availability	Globally between all Epsilon Infiny enabled PoPs

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