

vPoP

Rapid connectivity options across multiple technologies in a fast and cost-effective manner, utilising Epsilon's global network infrastructure and multi-service ecosystem.

Overview

Epsilon's vPoP service provides a flexible way to deploy capacity into a data centre without the need to invest in your own equipment. It enables you to break down large capacity into smaller bandwidths and connect seamlessly across different network technologies.

The service de-multiplexes incoming capacity into smaller units and integrates multiple network technologies to deliver end-to-end connectivity. This makes it ideal when you need to interconnect with partners or entities using different capacity interfaces.

You can connect using your own capacity and engage Epsilon for the demux solution only, purchase capacity from Epsilon with demux provided on-site, or interface with Epsilon at your originating PoP and buy individual circuits to one or multiple B-end sites, all on-demand.

vPoP Connectivity Options

Customers can provide a connection to Epsilon via SDH or Ethernet, with various demuxing options based on the underlying technology. Services can be between data centres, within a data centre, or even within the same Epsilon switch.



Epsilon's Ethernet services are delivered via Infinity, our on-demand interconnectivity platform. With our web-based portal, mobile apps and APIs, easily and swiftly connect from your port to any data centre, cloud service provider, or Internet Exchange.

Web-based ordering with a self-service model

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Network and performance analytics

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Instant access to pricing

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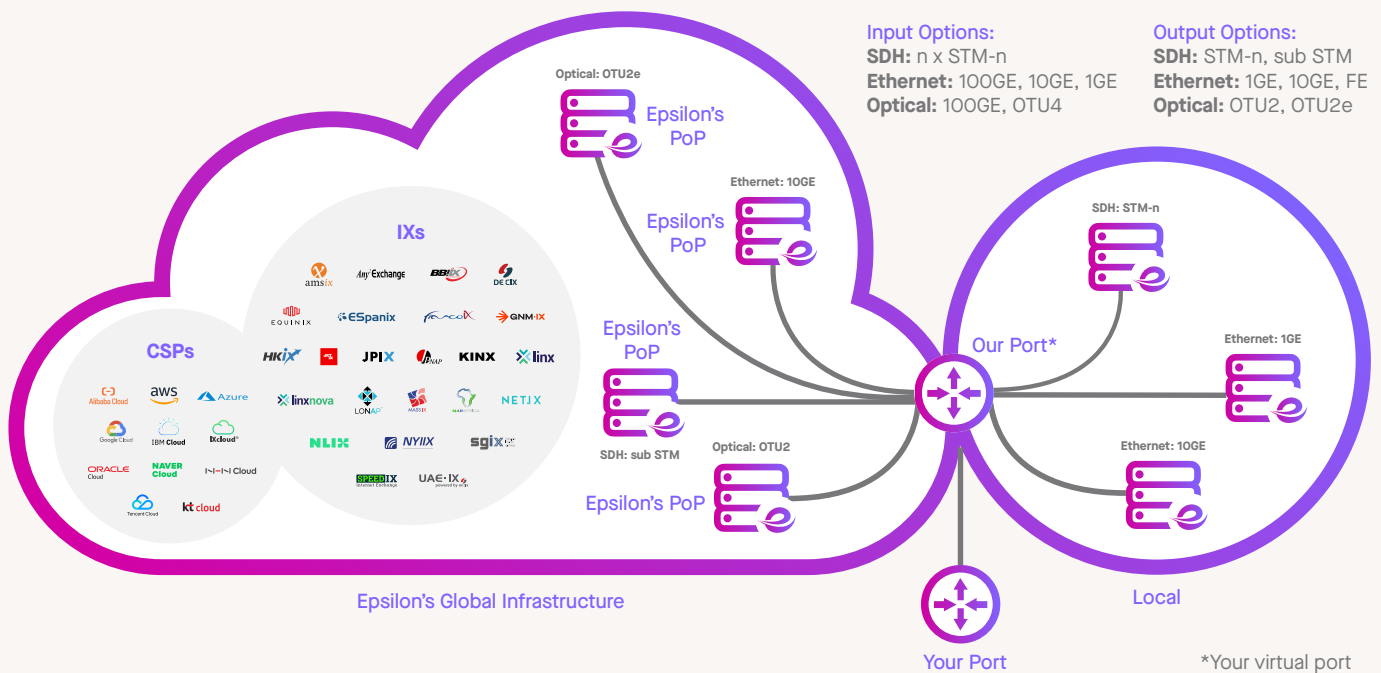
Click-to-connect provisioning

Input Options:

- SDH: n x STM-n
- Ethernet: 100GE, 10GE, 1GE
- Optical: 100GE, OTU4
- SDH incoming capacity can also be converted into Ethernet. The delivery will be EoSDH and the SDH party will need to support GFP-f encapsulation.

Output Options:

- SDH: STM-n, sub STM
- Ethernet: 1GE, 10GE, FE
- Optical: OTU2, OTU2e



vPoP provides you with immediate access across Epsilon's global network to:

- Your customer community
- Your partner and supplier community
- Last-mile service providers
- The world's leading Cloud Service Providers (via VLANs)

Features

- Combines demuxing, conversion and network extension options in a flexible, pick-and-mix model
- Supports a full range of TDM, Ethernet and Optical Wavelength ports
- Available across most of Epsilon's global network in the US, EMEA and APAC
- Excellent service SLA with guaranteed service availabilities
- Ingress port can be card-protected
- Multiple interface options to meet TDM and Ethernet requirements
- Flexible commercial options, including pay-as-you-grow
- On-demand Ethernet connectivity options
- Dedicated or partitioned deployment models
- Supports point-to-point and point-to-multipoint

Benefits



Provides a local presence across Epsilon's network



Enables rapid interconnection to thousands of companies across the globe



Eliminates CAPEX investment to connect to partners, suppliers, CSPs, and IXs



Extends the life of your SDH network



Reduces cost and rack space for separate device deployment



Minimises the complexity of managing multiple suppliers, devices and services



Enables fast deployment and expansion across Epsilon's global network



Leverage Epsilon's expertise and technical support

vPoP Availability

Region	City Name	SDH					Ethernet			Optical			
		E1	STM1	STM4	STM16	STM64	1Ge	10Ge	100Ge	OTU2	OTU2e	OTU4	400G
Europe	Marseille	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Frankfurt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	London	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Paris	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Madrid						✓	✓		✓	✓		
	Milan	✓	✓	✓	✓	✓	✓	✓		✓	✓		
APAC	Amsterdam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Singapore	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Hong Kong	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Jakarta						✓	✓					
	Sydney	✓	✓	✓	✓	✓	✓	✓		✓	✓		
MEA	Seoul						✓	✓					
	Dubai	✓	✓	✓	✓	✓	✓	✓		✓	✓		
	Fujairah	✓	✓	✓	✓	✓				✓	✓		
US	South Africa						✓	✓					
	New York	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Los Angeles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Ashburn	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Miami	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Subject to Availability

Why Choose Us?

Unparalleled Global Reach

Enjoy instant access to over 600 Cloud, IX, Network, and Technology partners across our global network

Ethernet Experts

We are continually innovating and optimising our Ethernet services to deliver the best solutions

Built for Speed

Our web portal and API-enabled platform enable you to connect Ethernet services with a simple click and scale rapidly to meet changing demands

Competitive Pricing

We offer cost-efficient solutions tailored to your business needs. Our flat pricing, categorised by region or bandwidth, guarantees you peace of mind with no hidden costs

Robust Network Backbone

Ensure secure, resilient and high-speed point-to-point connectivity with Ethernet Private Line (EPL) or Ethernet Virtual Private Line (EVPL) configurations

A Securely Environment

With our carrier-class, next-generation optical network, rest assured that your mission-critical data is protected 24x7x365

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