

GBI ETHERNET MPLS SERVICES DATASHEET



Who We Are

GBI is a global cloud, connectivity and content enabler that owns and operates a smart, fully managed service network. Our multilayer terrestrial and subsea cable meshed network bridges the East to the West through the Middle East, empowers businesses, connects societies and contributes to the region’s transformation towards knowledge-based economies.

Extend Your Network Reach



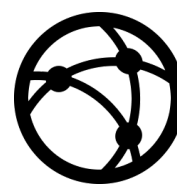
Premium Carrier Grade Connectivity

End to end Ethernet via GBI’s award winning international MPLS network (wholly owned submarine and terrestrial assets).



Fully Protected

Our fully protected MPLS connectivity comes with a 99.99% SLA



Choice of Routes and Latency

Connecting Europe to the Middle East, India and Singapore through terrestrial and sea routes with options of low and standard latency.



Classes of service

Allows you to meet your network objectives for mission critical applications as well as standard best effort services.

GBI Ethernet MPLS Services

From	To	RTD (ms)*
Gulf	Europe	100-140**
Gulf	India (Mumbai)	30-40
Gulf	Asia	80-90
Europe	India	140
Europe	Asia	180

The GBI Ethernet services portfolio comprises a range of carrier grade connectivity options across Europe, the Middle East, India and Singapore. Our fully protected EoMPLS service is carried on the GBI owned and operated submarine and terrestrial cable assets. Customers enjoy ultimate flexibility in choice of routes and latency backup by a 99.99% availability SLA.

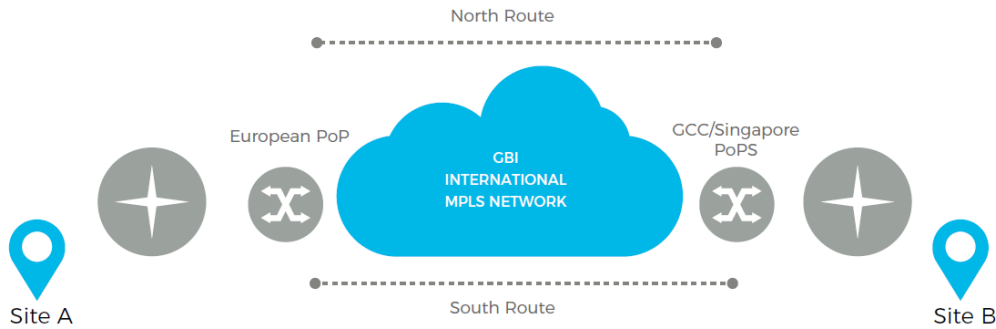
* Round trip delay measured between GBI’s MPLS POPs

** Premium service offers the lowest RTD figure

Solution Features & Benefits

Feature	Benefit
<p>Coverage</p> <ul style="list-style-type: none"> - Across GBI MPLS POPs in Doha, Dubai Datamena, Fujairah Smarthub, Frankfurt, London, Amsterdam, and Singapore 	<ul style="list-style-type: none"> - Local strength backed by a global network - Offer your customers premium international connectivity without the need to invest in your own global infrastructure
<p>Resilience</p> <ul style="list-style-type: none"> - Unique protected North route via Iraq into Eastern Europe - Protected routes via multiple cable systems crossing Egypt 	<ul style="list-style-type: none"> - Your service will be backed by Service Level Agreements (SLAs) that comprise service delivery and availability. - Inherent diversity of the network minimises your operational and capital outlay.
<p>Service</p> <ul style="list-style-type: none"> - 24/7 Global NOC 	<ul style="list-style-type: none"> - Receive relevant, timely information and access to round the clock control and flexibility you need to manage your service.
<p>Speed</p> <ul style="list-style-type: none"> - Options of low and standard latency. - Optimised routing across GBI owned and operated international network infrastructure 	<ul style="list-style-type: none"> - Receive lower latency for your time sensitive applications - Higher quality of service and reduced customer complaints
<p>Network Flexibility</p> <ul style="list-style-type: none"> - Service provided as point-to-point, point-to-multipoint and any-to-any meshed topology 	<ul style="list-style-type: none"> - Depending on your traffic profile you can optimise your pricing to reduce cost
<p>Transparency</p> <p>Global Ethernet as an extended LAN service</p>	<ul style="list-style-type: none"> - Ethernet MPLS gives you the same transparency that you would expect from a layer 2 Ethernet circuit

High resilience and low latency ethernet over MPLS, between Europe, GCC and Singapore



Service Options

GBI Provides	Premium	Standard
Terrestrial North route used as an alternate for conventional Egypt crossing and better Latency	✓	✗
Guaranteed committed rate through MPLS traffic Engineering	✓	✓
Fully protected and robust connectivity leveraging on multiple cable systems	✓	✓

Technical Specifications and Latency

MTU Size

- GBI Edge network supports jumbo frames or MTU size of 9000 bytes (On-Net).

Access Interface at GBI POP

- 1G and 10G Optical interface

MPLS Backbone (L2) features

- Port-based, QinQ, 802.1Q, L2 transparent protocols i.e. CDP, LLDP, STP, etc

Bandwidth

- Customized Bandwidth from 10MB to 10GB

Pricing Options

GBI's Global Ethernet MPLS Service is priced according to your bandwidth requirements and selected class of service.

Further discounts may apply depending on your choice of contract length. The service is charged on a Pay As You Grow model on 1G and 10G basis. Your first invoice will also contain a non recurring charge for installation.



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