

2022

Gulf Bridge International (GBI)

Content Connect

Sales Slides



Capacity Services-Content Connect



Challenges

- Poor quality to reach real time applications such as video streams and video gaming in form of high latency, service congestion and availability.
- Poor quality for messaging and collaborations platforms such as group calls, meetings and etc.
- High cost of internet and/or infrastructure to reach content out of the region
- No control on the traffic and inefficient connectivity to the major content providers
- Not having customized content aligned with language, culture and the region's values

Solution Benefits

- 10G or 100G wavelength capacity as a managed service to the content in the Gulf
- Less than 30ms latency from any Gulf landing stations to any Content in the region.
- High availability with path shortening to the content and using Gulf Ring topology submarine network for providing restoration in case of cable failure.
- Cost effective solution and helping ISPs with overall cost saving for their Internet supply with efficient peering with the desired Content.
- End-To-End managed service for hassle-free remote peering and customized policy implementation for each content by the ISP.

Content Connect

Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with major Content hosted in the Gulf's Datacenters.

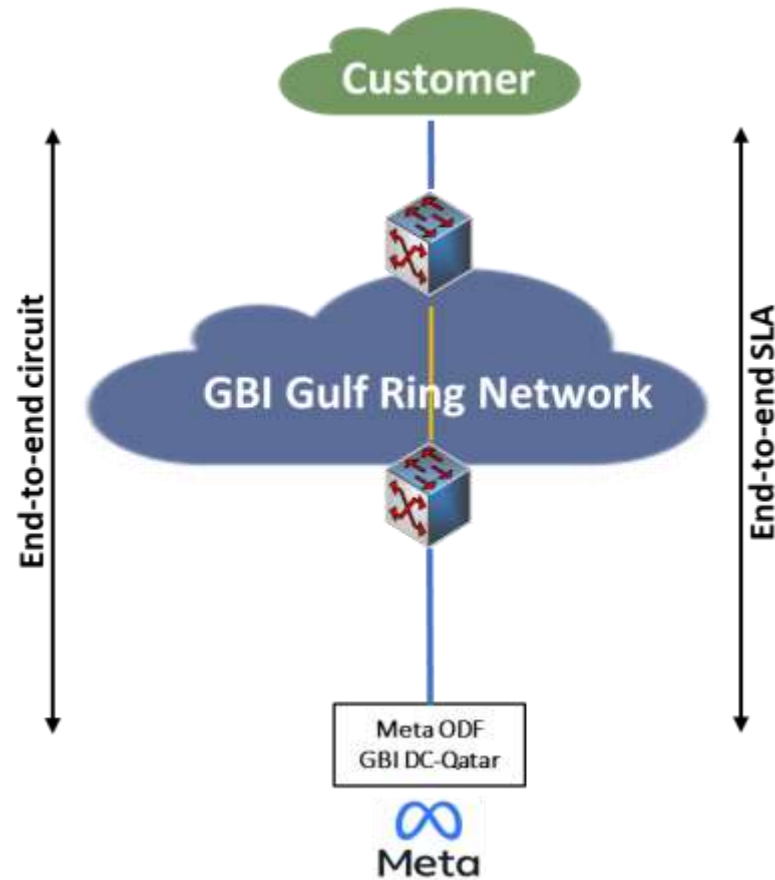
Significant amount of Internet traffic is related to social and messaging platforms, video/streams, Video Gaming, Music and backup storage that are serving by major giants such as Meta (Instagram, What's app, Facebook, etc), Google (YouTube , Map, Mail, Cloud, etc), AWS (Gaming, CDN, Streams, etc) , Microsoft (Collaborations, Gaming, CDN, Music, etc) and recently TikTok.

This service is a managed Capacity service from GBI landing station to any of above content including terrestrial backhaul and cross connections at Content's Datacenter as followings:

- Meta @ Meeza Datacenter, Doha and MC1 Datacenter, Muscat
- Microsoft @ Meeza Datacenter Doha
- Google @ Blue City Datacenter, Muscat
- AWS @ Global Zone Datacenter, Manama ,Datamena Dubai
- TikTok @ Ooredoo Datacenter, Doha

"Internet at your doorstep with GBI Gulf Ring Submarine network and hassle-free remote peering"

Meta Connect Qatar



Meta Connect Qatar

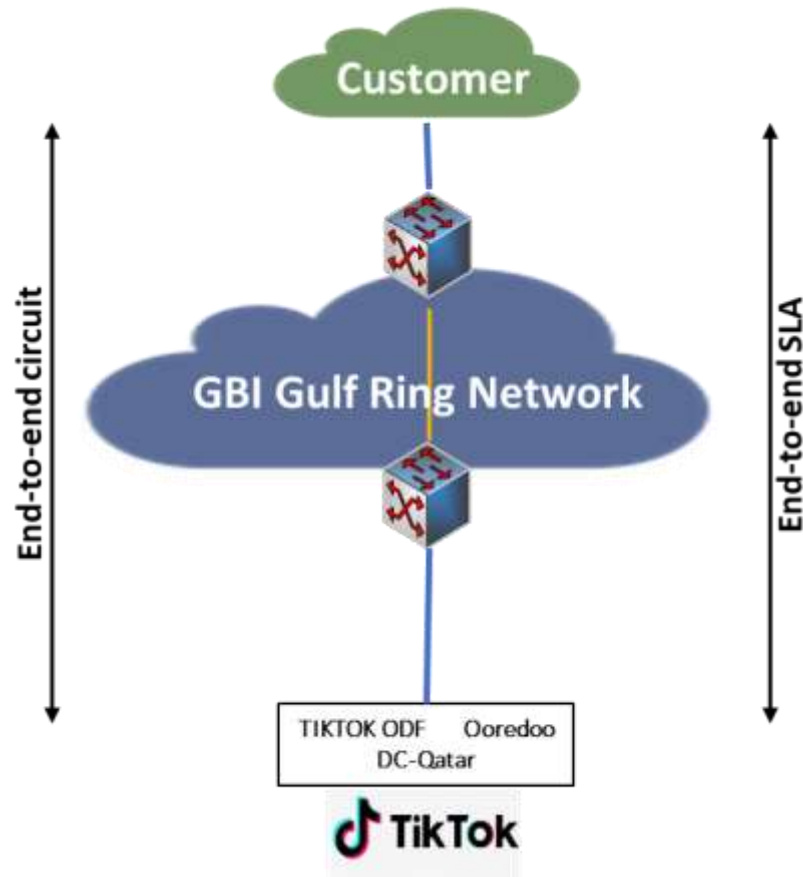


Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with Meta hosted in the GBI Datacenter in Qatar.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to Meta Node in Qatar inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to Meta platform.

- ❑ Handoff Interface Options at Customer's Landing Station
 - 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
 - 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)
- ❑ Service Availability: 99.50%
- ❑ RTD From Meta Qatar to any GBI Gulf Landing Station <20ms

TiKToK Connect Qatar



TiKToK Connect Qatar

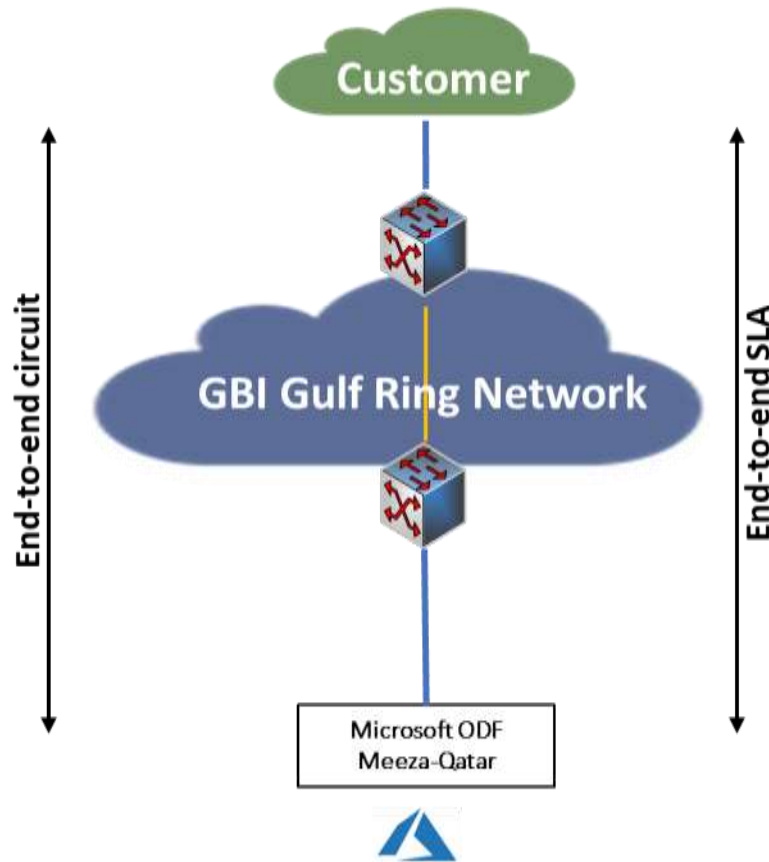


Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with TikTok hosted in Ooredoo Datacenter in Qatar.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to TiKToK Node in Qatar inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to TiKToK platform.

- Handoff Interface Options at Customer's Landing Station*
 - 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
 - 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)
- Service Availability: 99.50%*
- RTD From TikTok Qatar to any GBI Gulf Landing Station <20ms*

Microsoft Connect Qatar



Microsoft Connect Qatar

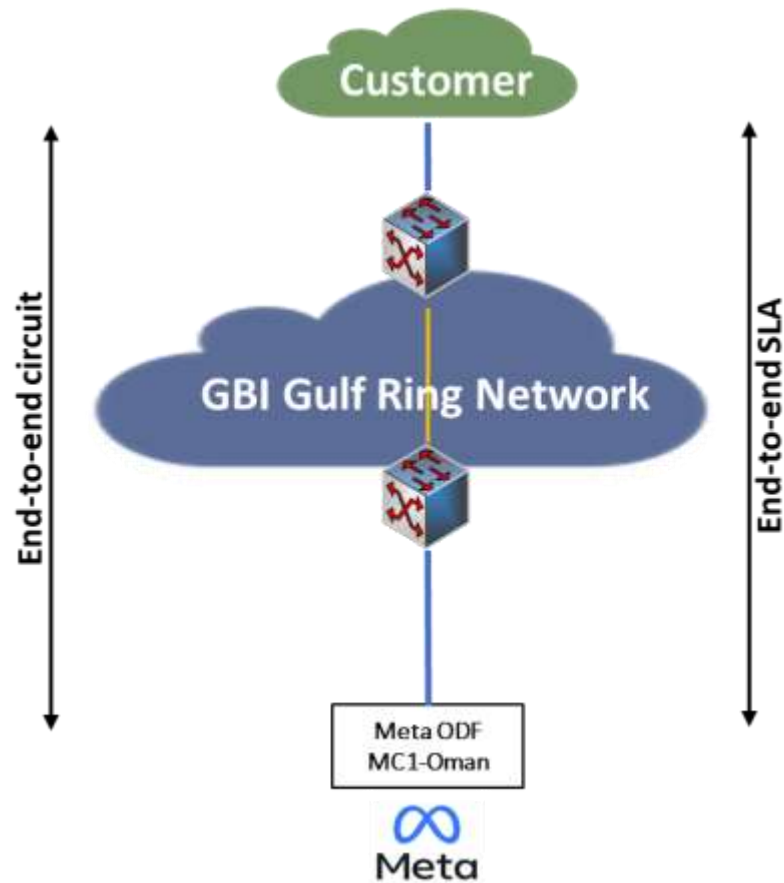


Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with Microsoft CDN and Cloud platform hosted in Meeza Datacenter in Qatar.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to Microsoft Node in Qatar inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to Microsoft platform.

- ❑ Handoff Interface Options at Customer's Landing Station
 - 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
 - 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)
- ❑ Service Availability: 99.50%
- ❑ RTD From Microsoft Qatar to any GBI Gulf Landing Station <20ms

Meta Connect Oman



Meta Connect Oman



Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with Meta hosted in the MC1 Datacenter in Oman.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to Meta Node in Oman inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to Meta platform.

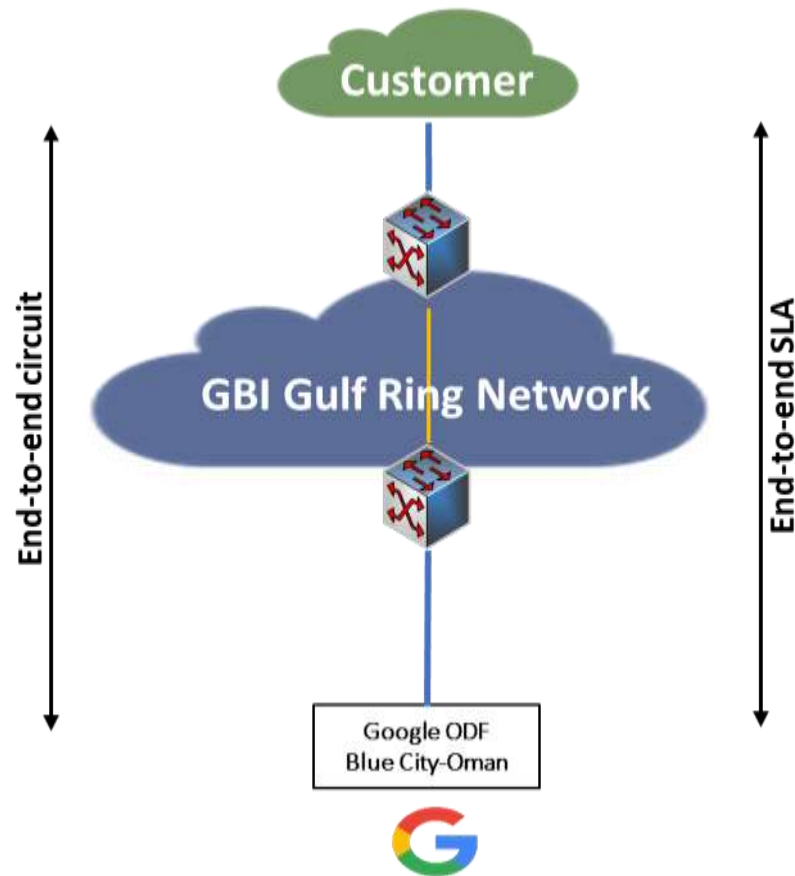
❑ Handoff Interface Options at Customer's Landing Station

- 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
- 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)

❑ Service Availability: 99.50%

❑ RTD From Meta Oman to any GBI Gulf Landing Station < 30ms

Google Connect Oman



Google Connect Oman

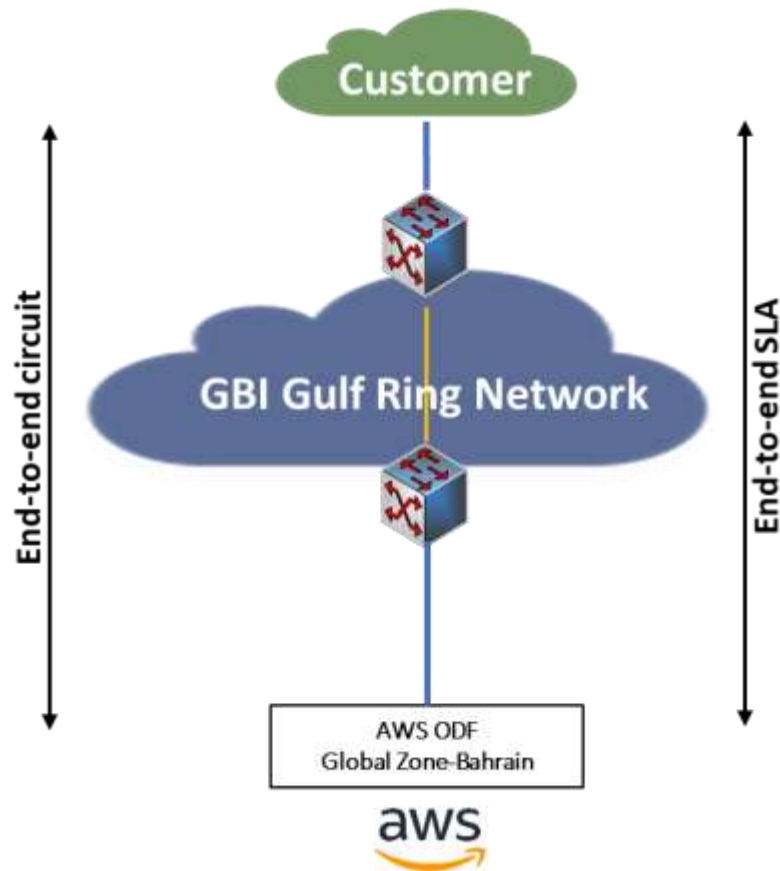


Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with Google hosted in Blue City in Oman.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to Google Node in Oman inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to Google platform.

- ❑ Handoff Interface Options at Customer's Landing Station
 - 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
 - 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)
- ❑ Service Availability: 99.50%
- ❑ RTD From Google Oman to any GBI Gulf Landing Station <30ms

AWS Connect Bahrain



AWS Connect Bahrain

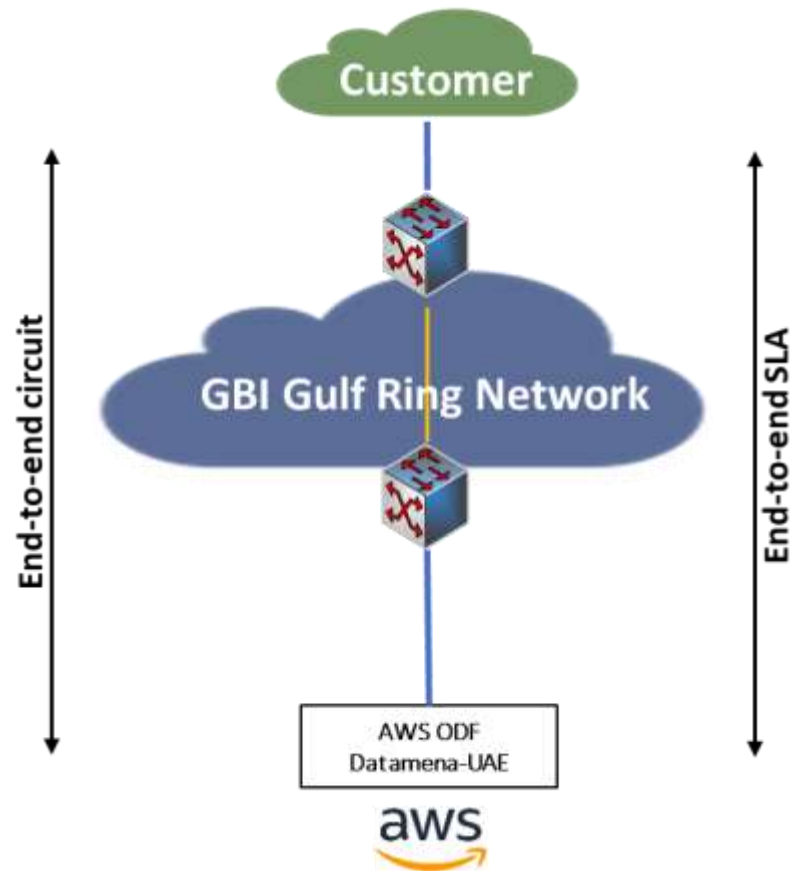


Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with AWS hosted in the Global Zone Datacenter in Bahrain.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to AWS Node in Bahrain inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to AWS platform.

- Handoff Interface Options at Customer's Landing Station
 - 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
 - 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)
- Service Availability: 99.50%
- RTD From AWS Bahrain to any GBI Gulf Landing Station <20ms

AWS Connect UAE



AWS Connect UAE



Point to point Wavelength services over GBI Cable Systems in the Gulf with options of 10Gbps and 100Gbps bandwidth for remote peering with AWS hosted in Datamena in UAE.

This service is a managed Capacity service from GBI landing stations in any of Gulf countries to AWS Node in UAE inclusive of submarine segment, terrestrial backhaul to the datacenter and required Cross Connections to AWS platform.

❑ Handoff Interface Options at Customer's Landing Station

- 10G LAN-PHY
 - 10GBASE-LR (1310 nm, 10KM, G652 Fiber)
- 100G
 - 100G BASE-LR4 OTU4/100GE (1310nm, 10KM, SMF)

❑ Service Availability: 99.50%

❑ RTD From AWS UAE to any GBI Gulf Landing Station <25ms



Thank You