Bay of Bengal Gateway Submarine Cable System

With demand for bandwidth between South East Asia, India and the Middle East growing rapidly, the Bay of Bengal Gateway (BBG) offers high-speed connectivity with low latency and diverse routing across the region.

Why BBG?

BBG helps you enhance your carrier portfolio by providing seamless high-speed connections between South East Asia, Sri Lanka, India and the Middle East.

Led by Vodafone

Vodafone is the lead investor in BBG, which extends over 8,000 km. It has been built by a group of Tier 1 telecommunications carriers, to create seamless, resilient and cost-effective interconnections. With diverse routing available, BBG is key to meeting the growing and varied business needs of organisations operating in the Indian Ocean region, the Middle East and Europe.

BBG bandwidth options

BBG capacity is available with options for Lease, Indefeasible Right of Use (IRU) or Anchor Tenant investment, including:

- Leases at all speeds
- IRUs at 10Gb and 100Gb

Connectivity and landing points

- Fujairah (UAE)
- Mumbai (India)
- Colombo (Sri Lanka)
- Chennai (India)
- Penang (Malaysia)
- Bahrain (Oman)
- Singapore

Data sheet: Bay of Bengal Gateway Submarine Cable System
Who will benefit from BBG?

- Carriers looking for the most cost-effective way to benefit from their Europe India Gateway (EIG) or India-Middle East-Western Europe (IMEWE) investment for onward connections to India and Asia.
- Carriers seeking routes with diversity from Europe to India, Europe to South East Asia, and Egypt. Connected to with the Europe-Persia Express Gateway (EPEG), BBG offers an effective solution to meet their needs.
- Connectivity providers serving large corporates with high bandwidth requirements operating in the region, such as financial institutions, system integrators and IT providers.

Key features and benefits

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<thead>
<tr>
<th>Benefits</th>
<th>What it means for customers</th>
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<tbody>
<tr>
<td>Diversification</td>
<td>• Route diversity by creating a new path from Asia to the Middle East</td>
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<td>• A protected terrestrial route through Malaysia to Singapore avoiding the high-risk Strait of Malacca, which most other cables accessing Singapore from the West use</td>
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<td>• Multiple and diverse onward connectivity options to Africa and Europe</td>
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<td>• Attractive cross-connect rates to EIG, EPEG in Oman and IMEWE in Dubai</td>
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<td>Cost-efficiency</td>
<td>• Pre-agreed access and cross-connect rates at all landing points</td>
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<td>• Aggressive pricing and the lowest cost landing in India</td>
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<td>• Bundled cable services, providing highly competitive connectivity from Europe to Asia and Europe to India</td>
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<td>Fast and resilient platform</td>
<td>• Advanced technology with new routing for enhanced resilience</td>
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<td>• 100 gigabytes wavelength technology compatible with submarine cables</td>
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<td>• Suitable for high bandwidth demands of new technology and applications</td>
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<td>• Up to 10 Terabits per Digital Line Section (DLS)</td>
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<td>• Direct PoP access in Singapore (via Equinix and Global Switch)</td>
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Why Vodafone Carrier Services?

- **Global reach and scale**
  - Over 1 million km of network including terrestrial and undersea
  - 800 international PoPs (Point of Presence) across 150 countries
  - Partnerships with all the top tier carriers
  - Capacity on 73 cable systems, including 25 major international submarine cables

- **Flexibility and cost-effectiveness**
  Vodafone offers a wide and comprehensive choice of bundled services incorporating our other cable systems, giving you more connectivity and flexibility to make you a Ready Carrier. We protect your margins by offering highly competitive rates, including the lowest cost landing in India.

- **Leadership and quality of service**
  As the lead investor in BBG, Vodafone helps carriers meet the growing market demand. Our high-speed networks give your customers the bandwidth capacity they need now and for the future. Our commitment to service and quality ensures you and your customers can always rely on connectivity from Vodafone.

Next steps

To discover more about how Bay of Bengal Gateway Submarine Cable System can grow your business and extend your reach, please contact your Account Manager or get in touch at: carrierservices@vodafone.com

For more information, please visit: http://www.vodafone.com/business/carrier-services

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