



**DEDICATED**  
INTERNET ACCESS

## Dedicated Internet Access

In today's rapidly changing business environment, the use of a reliable Internet Service Provider is important to optimize your organization's productivity and profitability. At TBI, the delivery of secure and reliable access to the Internet to support your business objectives and communication requirements is our top priority.

TBI's dedicated Internet Service has been specifically designed to deliver superior high-speed access. Your services are delivered directly into TBI's secure fibre-based network with redundant connections to the Internet. As a TBI dedicated Internet access customer you are assured that your mission-critical communications are delivered seamlessly and without interruption.

The following highlights the benefits of TBI's business-class Internet network design:

**“ With TBI's superior network design, service and support, your organization can rest assured it is working with one of the most reliable Internet Service Providers available.”**



### Redundancy and Reliability

Redundancy is a critical component of a leading-edge network design. It ensures that your business operations are always connected to your remote locations and to your customers, locally and around the globe.

TBI has custom designed its Internet Access Service on the backbone of a superior, ring-redundant fibre-optic network. TBI's network connects with the global Internet through dedicated access ports from multiple Tier 1 TBI partners in New York and Miami. TBI's fully redundant network design provides you with the assurance that your internet access is always available for your business communication requirements.

### Network Capacity

The network utilized by TBi for its services, are delivered on a network with an expandable capacity up to 1.28 Terabits. The capacity-rich network connects Bermuda with Fortaleza, Brazil; Maiquetia, Venezuela; Boca Raton, Florida; and Tuckerton, New Jersey.

The network is configured as a bi-directional, self-healing ring. This provides all of TBi's customers with complete network redundancy, and high-speed capacity between Bermuda, its international points of presence and its internet access partners. With TBi's ability to deliver virtually unlimited bandwidth, your organization can adjust its international bandwidth requirements on-demand to satisfy any short, medium or long-term operational requirements.



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### Scalability

TBi is committed to providing you with the services that meet your needs today, and supports your growth requirements of the future. In consultation with TBi's experienced internet engineering team, your organization can design and implement its network requirements as required with access speeds ranging from 1 Mbps to 45 MB, STM-1 and greater. As the communication demands of your organization increase, you can augment your capacity with TBi, seamlessly and with confidence.

### Single Source Solutions

As a TBi Dedicated Internet Access customer, you have the ability to select from a full suite of Internet, Managed IT, Data Storage and Back Up, Voice and Private Network Access solutions. TBi's services are offered as stand-alone or bundled packages, allowing your organization to customize its communications program based on your business needs and objectives. By utilizing the bundled solutions available through TBi, your organization will realize the financial and operational benefits of working with a single source solution provider.

### Support.

With TBi's Dedicated Internet Access, you will receive 24/7 proactive network management and technical support from our carrier grade TeleBermuda Operations Centre (TOC). TBi's internet engineering team will coordinate your entire network installation including local loop access with the local exchange provider. With TBi's superior network design, service and support, your organization can rest assured it is working with one of the most reliable Internet Service Providers available.

