



Peering Services

UNPRECEDENTED FLEXIBILITY and RELIABILITY

Achieve full Connectivity to allow efficient global service

Billions of emails and trillions of E-commerce dollars are circling the Internet at any given moment. This requires that carriers, ISP and service providers must seek the most cost effective and flexible network access points (NAP) to exchange traffic. Terremark and their purpose built NAP of the Americas can efficiently and cost-effectively help you achieve this goal. As a carrier neutral and highly secure facility, the NAP of the Americas is the ideal Internet Exchange (IX) for companies looking for a wide selection of networks and connectivity options to expedite time to market and maximize peering and transit opportunities.

Public Peering

Terremark facilitates public peering and transit relationships through our Ethernet-based switching fabric, or public Peering Fabric, and the subscription to one or more Virtual Local Area Networks (VLANs).

The Peering Fabric provides unprecedented speed and performance. Customers access the fabric via ports purchased at the speed best suited to meet their needs, from 100 Megabit (Fast Ethernet) to 1 and even 10 Gigabit Ethernet.

Customers connected to the Peering Fabric can establish VLAN connections with identified peers without using dedicated circuits. Customer data is carried by the VLAN shared only by the parties involved in the peering or transit relationship. Customers control the establishment of their domestic and/or international peering and transit agreements, and manage connectivity requirements through Border Gateway Protocol Version 4 (BGPv4) management and routing policies.

Customers can also establish 802.11q VLAN tagging to facilitate Virtual Private Peering with the same Ethernet port used for Public Peering.

FEATURES AND OPTIONS

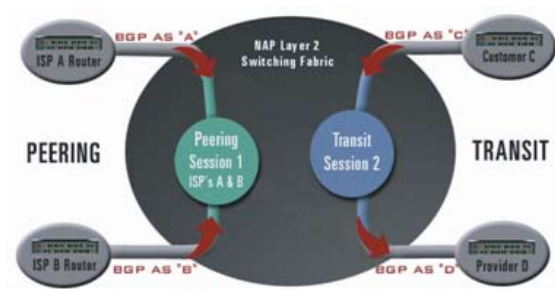
- Enhanced customer monitoring
- BGPv4 configurations support
- On-site technical and engineering support
- Overall availability: 99.999%
- Additional VLAN memberships available
- Peering connection response time: <15 mins
- 24x7x365 Network Operations Center
- Access to major Tier 1 carriers
- IPv6 support

Private or Bi-Lateral Peering

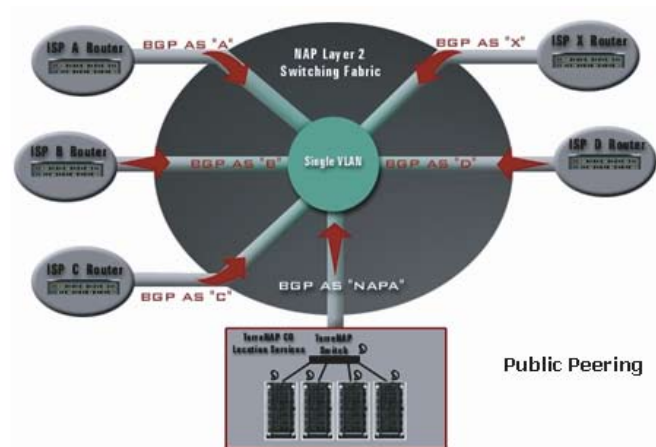
Customers looking for a faster, more reliable and higher quality exchange of traffic may choose to establish peering and transit relationships via dedicated private peering or Bi-Lateral interconnections. Customers may choose to establish these connections with cross-connects (direct connections) or VLANs.

In Bi-Lateral peering agreements, a single VLAN is shared only by two customers who manage their connectivity through BGPv4 management and routing policies.

In Private Peering arrangements, Terremark manages the direct connection between two customers through an advanced and fully scalable Optical Switching Platform (OSP). Terremark has deployed the industry's largest and most advanced optical switch available today to meet the growing bandwidth needs of its customers. The amount and cost of traffic exchanged is only limited to the size and port speed agreed by peering parties involved. The optical switch supports the broadest range of interfaces from DS-1/E-1 to OC-768/STM-256 and Gigabit Ethernet. This provides unprecedented flexibility for customers when determining peering and transit agreements.



Bi-Lateral Peering



Public Peering

Standard Products and Services

- **Colocation Services**

Terremark's Colocation services offer a highly secure and reliable carrier-neutral environment to deploy your computing, telecom, storage and IT equipment.

- **Managed Internet Access**

With direct access to the backbones of the world's leading carriers, Terremark connects customers directly to the heart of the Internet, consistently delivering the quality of service required for Streaming Multimedia, Voice over IP and other demanding applications.

- **Managed Hosting Service**

Terremark's Managed Hosting service includes all the HW and SW required for a dedicated server environment accompanied by a full suite of technical support, maintenance and monitoring services.

Contact Information

Terremark Worldwide Inc.
2601 South Bayshore Drive, Suite 900
Miami, FL 33133
+1 305.856.3200
+1 888.908.9089
peering@terremark.com
www.terremark.com