



Interconnection Services

UNPRECEDENTED FLEXIBILITY and RELIABILITY

Flexibility and Scalability Equals Dramatic Cost Savings

Terremark's carrier neutral and highly secure facilities are the ideal Network Access Points (NAPs) for companies looking for a wide selection of networks and connectivity options to expedite time to market and maximize peering and transit opportunities. Terremark's Interconnection Services are specially engineered to bring multiple and flexible interconnections to exchange data, deliver IP-based services and provide content. These services offer a cost-effective alternative to conventional transport, helping to avoid many of the costs, delays and performance issues often associated with using a complex patchwork of local loops and long-haul transport. Hundreds of customers, including global network services providers, content providers, telecommunication companies, public entities and enterprises subscribe to Interconnection Services at speeds and protocols best suited to meet their needs.

Cross-Connects

Customers of the NAP of the Americas who do not have autonomous system numbers can purchase transit from the upstream carrier of their choice via Cross-Connects. Directly connecting to the routers of the largest backbone providers in the world offers immediately recognizable cost and performance benefits. The neutral advantages of Terremark's NAPs are unrivaled for such direct connections. Our Cross-Connect service enables you to conveniently share data with any other customer located in the NAPs.

Multiplexing and De-Multiplexing

Terremark's Multiplexing and De-Multiplexing services facilitate the conversion of circuits and signals for the accurate and efficient transmission of traffic between disparate networks. This service allows customers to terminate any interface on the optical switch, regardless of their peering or transit agreements or cross-connect needs, providing unprecedented flexibility and scalability in their network design. This service supports both SDH/SONET protocols and the broadest range of interfaces from DS-1/E-1 to OC-768/STM-256 and Gigabit Ethernet.

International Gateway Services

Within Terremark's NAP locations, there are hundreds of global service providers and carriers interconnected to each other. Some of these customers connect via international SDH standards while domestic customers will choose SONET standards. Terremark's International Gateway Services perform the necessary conversions and Gateway functionality to convert SONET signals to SDH and vice-versa. This capability eliminates the need for customers to purchase and maintain expensive optical switches while providing immense flexibility in the type and data rates that customers can terminate and connect with each other.

Terremark's Gateway service extends to the VF level to perform u-law to A-law conversion for T1 to E1 circuits thus eliminating a customer's requirement to purchase advanced channel bank equipment.

International Gateway Services include:

- T1 to E1
- OC-3 to STM-1
- OC-12 to STM-4
- OC-48 to STM-16 Ethernet

Standard Products and Services

• Colocation Services

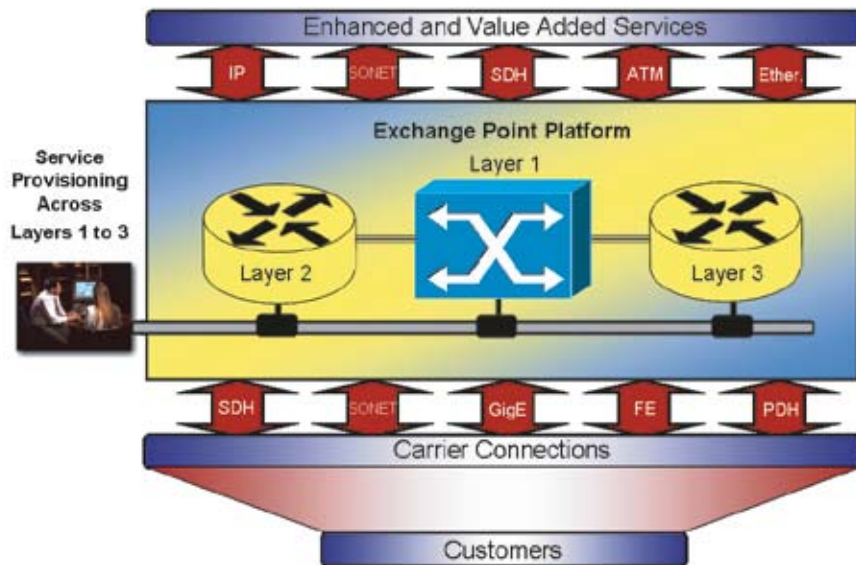
Terremark's Colocation services offer a highly secure and reliable carrier-neutral environment to deploy your computing, telecom, storage and IT equipment.

• 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.



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