



Value Added Service: **Terralink™**

Take IP networking to the next level of performance and capability with Terralink™, Vizada's proprietary IP networking platform and Global Point-of-Presence (PoP) Network. Terralink enables IP-based applications using converged voice, video and data via satellite. Ideal for business continuity purposes, Terralink enables companies to integrate legacy and new communications systems into a single, seamless IP-based, global communications network. The Vizada Product Portfolio comprised of Broadband Solutions, On Demand Services and Value Added Services is powered by a wide range of satellite systems. Terralink enables users of Vizada Broadband Solutions and On Demand Services to depend on Vizada Value Adds regardless of the satellite system.

The Vizada Proprietary IP Networking Platform

The constantly developing Vizada portfolio of IP-based Value Added Services is offered in an integrated fashion through Terralink. The Terralink platform enables these services to be applied seamlessly across our On Demand and Broadband Solutions portfolios, and to be accessed through various geographical sites.

The Vizada Global PoP Network

Serving as the backbone to Terralink, Vizada's Global PoP Network has PoP sites strategically located in major markets around the globe making it easy for users to connect to and from remote locations reliably and securely. Vizada offers dedicated bandwidth or capacity from the terminal to and between PoP sites enabling Quality of Service (QoS) options for the user. QoS can be extended all the way to a customer's premises with a leased line solution.

Locations:

- Eik, Norway
- London, United Kingdom
- Southbury, Connecticut
- Oslo, Norway
- Amsterdam, The Netherlands
- Santa Paula, California

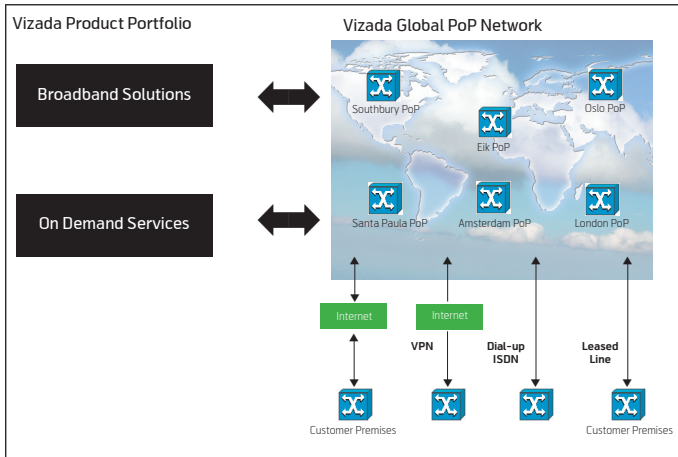
Network Security

Vizada's Global PoP Network can be easily accessed from customer premises via the Internet or a leased line for greater security. Vizada offers four main types of PoP connections each with increasing levels of service quality and security:

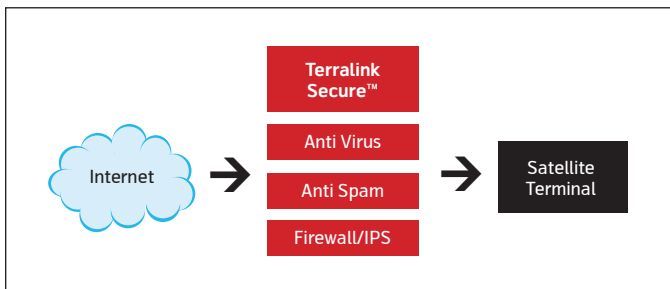
- Internet – best effort transmission rate
- Virtual Private Network (VPN) – provides a higher level of security as traffic is passed via a VPN tunnel between a Vizada PoP and a customer's premises. Speeds from 64 kbps to 256 kbps are supported.
- Dial-up ISDN - provides a high level of security and QoS, using dial-up ISDN connections from a Vizada PoP to the customer's premises. Speeds from 64 kbps to 256 kbps are supported.
- Leased line – provides the highest level of security as traffic is passed via a Leased Line between a Vizada PoP and a customer's premises. QoS is guaranteed, supporting speeds from 256 kbps up to 10 Mbps.



Terralink Secure™



How Terralink Secure™ works



Terralink Secure is a unique value added service from Vizada Satellite Services available for use with Vizada’s complete portfolio of Global IP-based services. Terralink Secure is designed to stop unwanted traffic and content coming from the Internet to a user’s satellite terminal before the content enters the satellite portion of the end-to-end connection. Terralink Secure differs from client-installed firewalls and security programs running on the user’s PC, which can stop unwanted traffic after it has passed over the satellite portion of the connection. As a network based service, Terralink Secure results in a more efficient use of the satellite link both in terms of throughput and cost.

Based on an industry leading managed security services platform, Terralink Secure supports standardized security profiles, addressing a broad range of TSS customers, as well as customized profiles addressing customers with specific and individual security requirements.

Terralink and BGAN

Terralink further enhances the capabilities of Inmarsat BGAN (Broadband Global Area Network) users by offering a dedicated leased line connection from the Inmarsat Satellite Access Station (SAS) via Vizada’s BGAN PoP in Norway or in the United States and to the customer’s premises through the Vizada Global PoP network. This ensures high quality data communications and end-to-end security, specifically suited for demanding applications utilizing the BGAN IP streaming services.

Future Enhancements

Vizada’s Terralink service is constantly evolving to meet the expanding IP requirements of our users. New services will be regularly announced with on-going Terralink releases and new geographical PoP sites are continuously being considered to meet market demands.

For More Information

In order to find the optimal solution to your security and QoS requirements through the Vizada Terralink IP Networking Platform, contact your Vizada Key Account Manager or Vizada Customer Care by calling +1 301 838 7700 (worldwide) or +1 800 685 7898 (toll free in North America), or by e-mailing customer.care@vizada.com.