

Managed Enterprise IP VPN

Virtela's Managed IP VPN services offer global enterprises the ability to quickly and cost-effectively connect remote offices, partners and remote workers to company resources using a secure, high-speed connection.

All Virtela services are administered through Virtela Regional Policy CentersSM to provide a fully integrated, and redundant end-to-end connection between multiple locations. Virtela's Enterprise IP VPN leverages a CPE based VPN to encrypt traffic at the customer's premises before transport across the WAN infrastructure. Traffic is then tunneled to the nearest RPC in order to take advantage of multi-backbone routing for greater resiliency.

Based on customer requirements, Virtela has designed a global DSL IP VPN service for secured access to corporate resources from for remote locations as DSL-based IP VPNs can provide more bandwidth at less cost. The issue however becomes one of consistent performance. No one provider physically owns an end-to-end broadband DSL infrastructure around the world. The issue is multiple providers; between providers there are other infrastructures that impact how traffic and applications will perform. Points of congestion at inter-provider peering points and the lack of a contractual relationship result in no end-to-end ownership for trouble solution and performance optimization.

Virtela overcomes these obstacles by optimizing the DSL-based solution as well as providing world-class SLAs. These broadband SLAs deliver availability, MTTR and a network latency guarantee. Through our Global Service FabricSM (GSF) we aggregate DSL providers in various regions, countries, and cities around the world and tunnel traffic to enterprise locations through this optimized network.

Enterprises are expanding sales operations and manufacturing facilities around the world that require access solutions to meet specific networking needs. These locations are often small or remote offices with limited staff, however, they demand quality network access to headquarters to leverage resources and critical applications. Enterprises may also require a cost-effective disaster recovery solution to primary connectivity. Business-class DSL delivers service to a broad footprint and provides a range of access speed options and reliability to support remote locations.

The root of the problem for most enterprises that attempt DSL on an international scale is the arduous chore of identifying, provisioning, integrating and managing multiple DSL access providers across multiple countries. Additionally, enterprises consistently run into some key issues such as, being unaware of country-specific idiosyncrasies or assuming that their local performance of DSL is indicative of how DSL will perform on a global scale.

A customer required a global deployment of IP VPN to offices located around the world with some locations in large metropolitan areas while others were extremely remote. All offices required a high-delivery mechanism for the company's critical applications. Virtela was able to provide an optimized DSL based IP VPN solution to their various locations by leveraging our multi-carrier GSF to aggregate DSL providers around the world. Using the nearest RPC, the traffic could take advantage of our multi-backbone, optimized network. Additionally, we provided world-class SLAs saving the customer money and IT staff to manage this complicated solution.

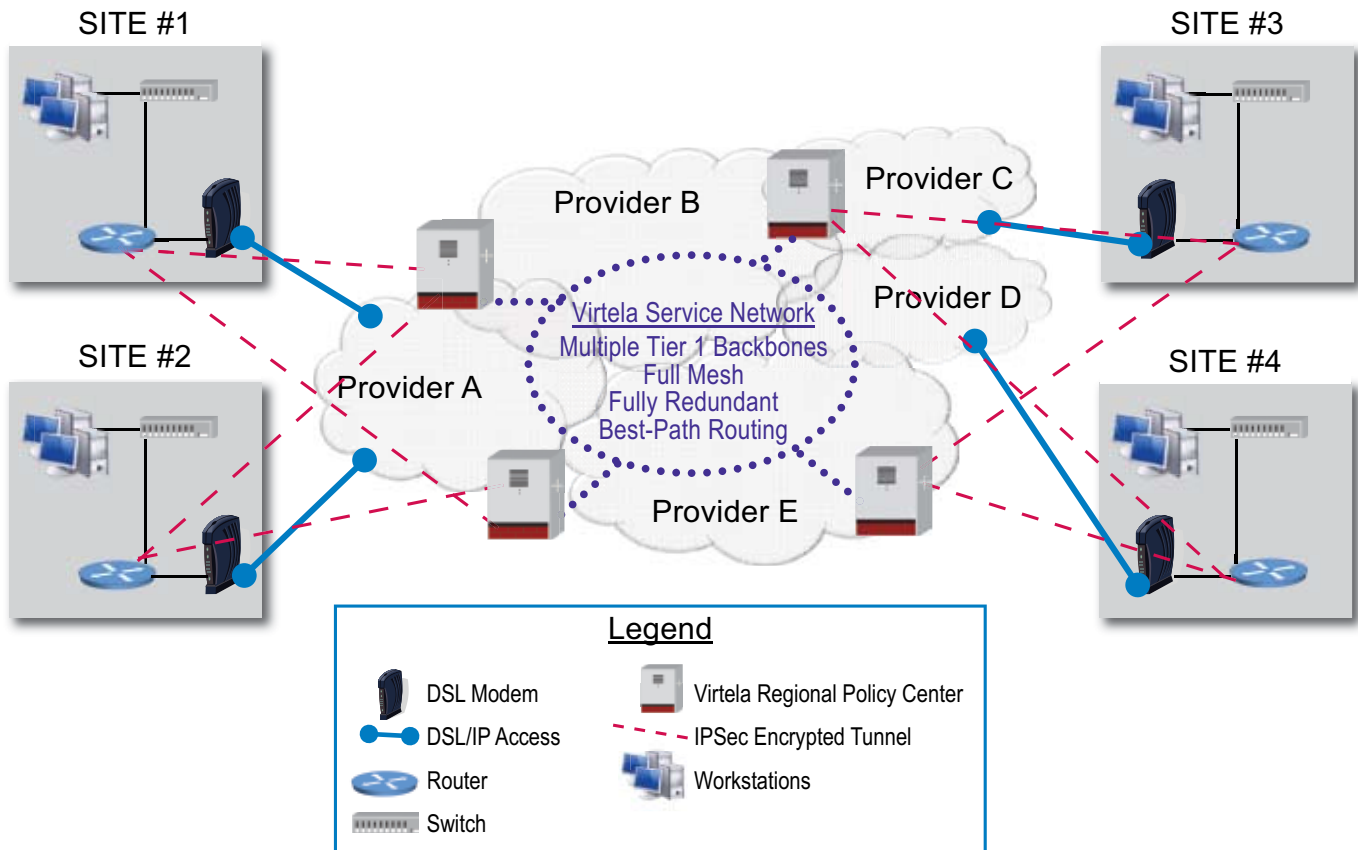


Key Benefits:

- Broadband SLAs: Availability, MTTR, Latency & Packet Loss
- Security: Network-based SSL IP VPN, IP VPN hardware & Managed 2-Factor Auth
- VirtelaViewSM: Web-based reporting & Trouble ticket entry and tracking
- 24 x 7 Monitoring: International expertise in broadband management
- One Contact: Ordering, Provisioning, Monitoring, Management, Maint, Billing & Support

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Virtela's Managed IP VPN service provides customers the ability to send secure data across our global IP infrastructure while integrating international sites into your global network. In addition, as a managed service Virtela provides one point of contact for global DSL ordering, provisioning, 24x7 Network Operations Center (NOC) support, billing, and customer care.



About Virtela:

Virtela Communications Inc. delivers award-winning network and security solutions to many of the world's largest and fastest-growing multinational companies. Currently serving customers across six continents, Virtela's network reach spans more than 190 countries. Virtela's unique Global Service FabricSM offers the foundation for delivering critical applications via the company's acclaimed service methodology, with a services suite that includes MPLS and IP-based virtual private networks (VPNs), security services, remote monitoring and management of WAN/LAN infrastructure, and converged services (data, video, voice).

