

## Managed Private VPN

Global network services are critical components of a corporations' communications method, connecting offices with manufacturing facilities to sales offices and suppliers around the world. The main goal of a global network is to provide the ability for remote offices to efficiently share information and resources with headquarters and other offices across the globe. Today's enterprises typically rely on private, site-to-site networks to provide this connectivity.

Virtela's Managed Private VPN provides and fully manages global, end-to-end solution that delivers superior cost savings, flexibility, security and reliability by leveraging our innovative global infrastructure – the Global Service Fabric<sup>SM</sup> (GSF). The key components of the GSF include: Regional Policy Centers<sup>SM</sup> (RPC), Intelligent Multi-Carrier Routing, and Any Access – Anywhere.

Virtela leverages a broad base of relationships throughout the world to connect multiple local access providers into a seamless and integrated network solution. All enterprise sites can securely communicate with one another over their Virtela Managed Private VPN, regardless of access method. Enterprise sites can connect directly to a RPC via TDM (i.e.T1), Metro Ethernet, cable, Digital Subscriber Line (DSL) or fixed wireless access methods.

Virtela's GSF connects to the best local, regional and global networks in the world and integrates them into one multi-backbone infrastructure. Virtela enables unparalleled global network reach, excellent security and privacy, multi-carrier redundancy, unlimited access to technology options, and overall superior network performance.

The GSF's power is in its ability to quickly and seamlessly move traffic from one underlying backbone to another as well as provide access to this infrastructure from a wide variety of highly "dense", best-of-breed last mile infrastructure providers and technologies. The GSF also incorporates dynamic Label Switched Path (LSP) reroute and transit path selection ensuring uninterrupted and optimal traffic flow when one provider is experiencing performance issues. Virtela's multi-backbone strategy provides high redundancy and allows Virtela to optimally design customer routing environments for performance around the globe.

A customer with multiple international locations required a comprehensive global networking solution in several regions, including North America, Europe, Asia-Pac and South America. Key factors were:

- Dedicated network in and out of countries such as China, Indonesia, Belgium, Hungary, Mexico and US
- Performance requirements to meet specific Latency parameters
- Leverage various bandwidth options to meet manufacturing facilities, sales office and remote office needs
- Customer reporting tool and single bill

Virtela's Private VPN solution, leveraging our GSF proved to be the right fit to meet their requirements. By providing the global reach, multi-carrier redundancy, unlimited access technologies, and overall superior network performance.



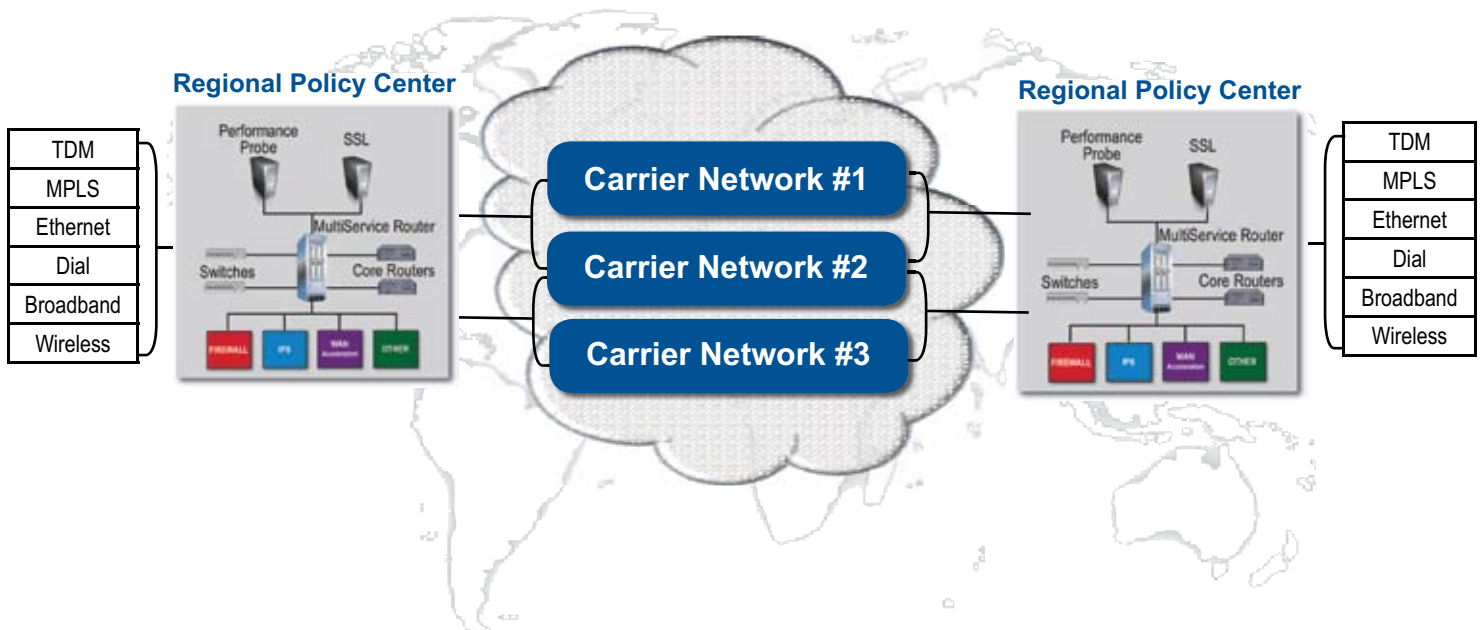
### **Key Benefits:**

- 24x7 service & support with web-based reporting
- End-to-end 190+ countries
- 5,000+ access points
- Hundreds of certified network providers
- Broadband VPNs 100+ countries
- Multi-provider failover
- Trouble ticket entry and tracking

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Virtela's Private VPN solution provides cost-effective, secure and reliable connectivity between enterprise sites, remote users and business partners in a global environment. The Private VPN solution leverages Virtela's Global Service Fabric<sup>SM</sup> and is multi-connected to the best local, regional and global networks in the world offering customers unparalleled global network reach and overall superior network performance.

### Virtela MPLS Network Proprietary Policy Infrastructure Overlay Intelligent Multi-Carrier Routing



### 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 Fabric<sup>SM</sup> 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).

