1.1 Modular VPN - Multiple VPN

Modular VPN - Multiple VPN is an option of Business VPN Service that is available for Locations that have with Business VPN Corporate as a Site Profile and the availability of this optional feature will vary from country to country. Modular VPN - Multiple VPN allows Customer to create separated partial (any-to-any) VPNs within its original VPN solution.

1.1.1 **Implementation.** The standard Business VPN solution requires each Customer Edge router to belong to single VPN. However, the Multiple VPN can split a single VPN solution into several partial VPNs, and the Multiple VPN CE Routers are part of all partial VPNs, while regular CE Routers will belong to a single partial VPN only.

1.1.2 **Security.** A packet filtering mechanism (transit resistance functionality) is set up between the CE and PE, to avoid this transit traffic flow between Partial VPNs. Therefore, each partial VPN is isolated from all other partial VPNs.

1.1.3 **Features.** The Multiple VPN option can be implemented with the Silver, Gold, Platinum, and Gold / Platinum Flexible Service Types.

- The Multiple VPN CE Router is connected to the IP Global Network infrastructure through a single Business IP plug (i.e. a single access line and single PVC or VC).
- The Multiple VPN option is fully compatible with all contingency options that are available for the standard Business VPN Service.

1.1.4 **Class of Service.** Multiple VPN is compatible with CoS on Business VPN, and Customer can define different CoS traffic assignment rules for the same type of traffic generated by one Multiple VPN CE-router for separate Partial VPNs.

1.1.5 **Limitation of Service:**

- SLAs and reporting functions per partial VPNs are currently not available for the Multiple VPN Option; however, the primary VPN will be subject to the Business VPN Service Levels and reporting requirements.
- The Multiple VPN option does not currently support an overlapping IP addressing plan, and each partial VPN address must be unique.
- The Multiple VPN option is not compatible with other options based on default routing (using a 0.0.0.0 address) such as Customer –based Internet Gateway.
- Implementing Multiple VPN for Voice for Business VPN is subject to engineering review to ascertain compatibility.