



1.1 Customer-Based Internet Gateway

The Customer-Based Internet Gateway ("**CBIG**") is an option of the Orange Business VPN Corporate which integrates Internet and Intranet traffic into a single Customer access (i.e. one single local loop and one single CPE router). This option can be used for central Locations used as an Internet gateway for all other Business VPN Locations, or for standalone Locations that do not service as a gateway for the rest of the VPN. This option is available with Silver, Gold, Platinum and flexible Service Types. The end-to-end SLAs of Business VPN and network SLA for Internet Direct are applicable to CBIG.

1.1.1 **Implementation.** CBIG is provided into one single router with two layer 2 connections (PVC or VLAN): one to an Orange Business VPN POP, and the other one to an Orange Internet POP. On the LAN side, the CPE router will have two LAN interfaces connected to a firewall.

1.1.2 **Site Profile Availability.** The Customer-Based Internet Gateway ("**CBIG**") option is available with Business VPN Corporate, and the availability of this optional feature will vary from country to country.

1.1.3 **Security.** An on-site firewall (either Customer managed or Orange managed) is mandatory and policy-based routing will be implemented in the router to ensure that all Internet traffic is processed by the firewall. The router itself is reachable only via Orange management network.

1.1.4 Limitation of Service:

- VoIP CoS is not available with CBIG if access speed is less than 2 Mbps.
- Dial router is not available with CBIG.
- Internet Multi-homing is not supported with CBIG.
- Implementing mission critical site is subject to the Orange engineering review to ascertain compatibility.
- Direct access is not available.

1.1.5 **Pricing.** The charges for CBIG consist of Internet Direct bandwidth charges, which are in addition to the charges for the Business VPN plug and CPE router.