

Backhaul services explained

Backhauls (otherwise referred to as: point to points, pseudo wire, L2VPN, cross-connect, WAN extension, Ethernet extension, layer-2 service, transparent L2 service, amongst other names) from Custodian provide an uncontended synchronous connection between two sites with a layer 2 Ethernet interface presentation and fully transparent VLAN support.

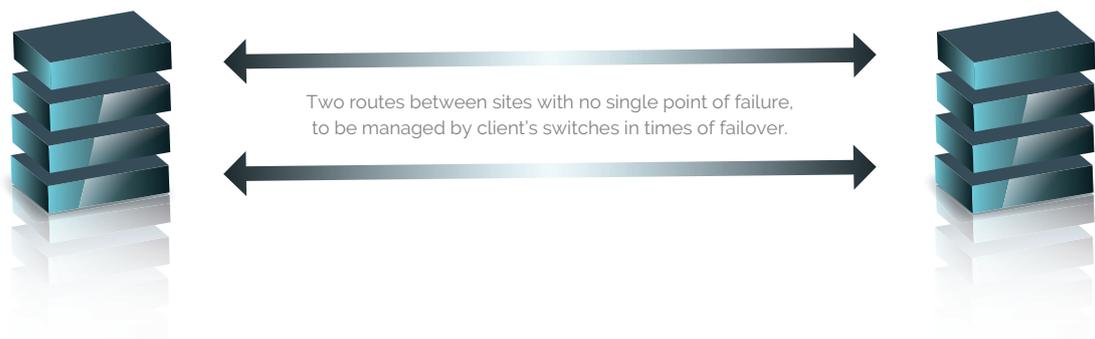
Backhaul

A Backhaul is a point to point service with a single port on a single chassis dedicated to each customer at each end of the circuit.



Backhaul + Failover

By taking a failover this is essentially two separate and diversely delivered Backhauls. With failure detection and recovery being the responsibility of the customer.



Diverse Backhaul

The diverse Backhaul service uses a common termination port on a single line card at each end, but is diversely routed along the path. Meaning that if there is a fibre cut or upstream equipment failure, the service automatically recovers (typically in under 1 second) and forwarding is maintained. The only common point of failure is the physical termination device at each site.



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Many data centres solutions depend on multi-site set ups to deliver resiliency and meet disaster recovery objectives. It is important to be able to replicate data at low latency and high throughput, where a solution spans two or more data centres. Our network and trusted carriers are able to offer everything from 1Gb MPLS circuits to 40Gb and 100Gb wavelengths services, Custodian has a solution to suit all needs. All of our Backhaul Circuits support full QinQ trunking and are transparent to your equipment, so you can extend your existing network to us with no impact on its performance.



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