



# Cloud Connect

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## Easily Move Your Data to the Cloud Without Risking Data Integrity

Cloud Connect offers ViaWest clients a multi-tenant, private connection from an on-premise data center or ViaWest data center to Microsoft's Azure or Amazon's AWS cloud infrastructures. These connections are not made using the public Internet, but use private transport links to the various public clouds that offer more reliability, faster speeds, consistent latencies and higher security than typical Internet connections.

### Cloud Connect Use Cases:

Cloud Connect is ideal for:

- Periodic data migration
- Replication for business continuity and/or disaster recovery
- High-availability strategies
- Transferring datasets for high-performance computing applications
- Moving large virtual machines between a Dev-Test environment in Azure/AWS and the ViaWest production environment

Connectivity can be from an any-to-any (IP VPN) network, a point-to-point Ethernet network, or a virtual cross-connection through a connectivity provider at a colocation facility.

### Cloud Connect Benefits:

- Layer 3 connectivity between your business's network to ViaWest data center and the Microsoft/Amazon cloud via any-to-any (IPVPN) network, a point-to-point Ethernet connection, or through a virtual cross-connection via an Ethernet exchange
- Connectivity to public cloud services across all regions in the geopolitical region
- Global connectivity to public cloud services across all regions with ExpressRoute, or AWS DirectConnect
- Dynamic routing between ViaWest's network and public clouds over industry standard protocols
- Built-in redundancy in every peering location for higher reliability
- QoS and support for multiple classes of service for special applications
- Connection uptime SLA