Cloud Connect

Private, direct and fast access to industry's leading public cloud service providers

MainOne

Microsoft Azure   Office 365   amazon web services

MainOne Cloud Connect provides your business with private and direct connectivity to improve performance of your applications deployed in the cloud. This solution is backed by the leading network infrastructure and partnership between MainOne and Equinix-Telecity, the world's leading interconnection platform. By routing traffic over MainOne's private submarine cable network from Lagos to Amsterdam, Telecity is able to provide Cloud Connect customers direct access to major data centers in Europe for public cloud services including Microsoft ExpressRoute for Azure and Office 365; and Direct Connect to Amazon Web Services (AWS).

MainOne Cloud Connect leverages existing physical connections for MainOne Internet services to deliver the private connection by creating a private Virtual LAN to optimize connectivity with specific Cloud Providers. Cloud Connect offers more reliability, faster speeds, lower latencies and higher security than typical connections over the public internet.

To make the Cloud work for you, you need a network connection that gives you a private, secure and high speed connection that you can depend on.

Key Benefits

- **Speedy Provisioning:** MainOne does all the provisioning and will guide you through the subscription processes required to achieve end-to-end service delivery within 5 days.
- **Predictable Performance:** You have dedicated bandwidth as traffic goes over MainOne managed infrastructure, eliminating high latency and congestion with public internet.
- **Enhanced Security:** You enjoy inherent security benefit by leveraging a private connection to your public cloud.
- Increased Resiliency: Built-in redundancy, offering Layer 3 connectivity between to your on-premised network through MainOne IP MPLS Network.
- **Use for Storage, backup and recovery:** gives you a fast and reliable connection to your cloud infrastructure, making it suitable for periodic migration, replication for business continuity, disaster recovery and other mission-critical workload.

Standard Service Features
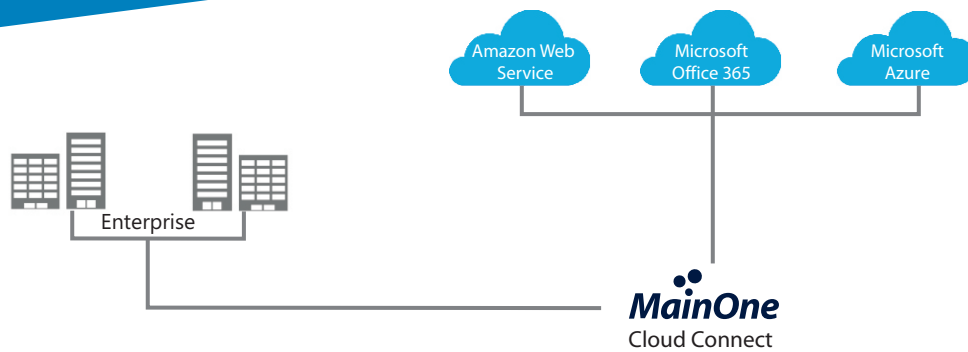
- **Last Mile:** Physical Layer Connectivity through existing or new Internet transport links with MainOne
- **Layer 3 Connectivity:** MainOne uses industry standard routing protocol (BGP) to exchange routes between your on-premises network, your instances in Azure, Office 365, Microsoft public addresses and Amazon Web Services.
- **Redundancy:** Each Cloud Connect circuit consists of two Virtual LAN connections from a customer edge router deployed on your premise to MainOne's MPLS network edge.
- **Connectivity to Cloud Service Providers:** Cloud Connect enables access to the following Cloud Services:
    - Microsoft Azure services
    - Microsoft Office 365 services
    - Microsoft CRM Online services
    - Amazon Web Services
- **Supported bandwidth options:** Minimum 10Mbps up to 10Gbps
- Network transport over MainOne's high performance IP/NGN and submarine cable networks
- Enabled via direct customer subscription to Microsoft ExpressRoute and Amazon Direct Connect.
- Cloud Service Providers Data Centre Geographic Coverage: Amsterdam, Dublin, London, and Frankfurt.

To experience improved performance on your Cloud Services, contact sales@mainone.net