

# Cloud Connect

MainOne



Are you in need of a private and direct connectivity to improve performance of your applications deployed in the public cloud, MainOne's Cloud Connect is the service you need.

Cloud Connect is versatile connectivity solution backed by leading network infrastructure and partnership between MainOne and Equinix-Telecity. By routing traffic over MainOne's private submarine cable network from Lagos to London, Equinix-Telecity is able to provide Cloud Connect customers direct access to major data centers in the world for public cloud services including Microsoft ExpressRoute for Azure, Direct Connect to Amazon Web Services (AWS), Google Cloud and Alibaba.

Cloud Connect offers more reliability, faster speeds, lower latencies and higher security than typical connections over the public internet.



Ethernet



Managed services



Connectivity services



Direct access



One provider

## Features

- Last Mile: Physical layer connectivity through existing or new Internet transport links with MainOne for last mile
- Layer 3 Connectivity: MainOne uses industry standard routing protocol (BGP) to exchange routes between your on-premises network, your instances in Azure, 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 enable access to the following Cloud Services – Microsoft Azure services, Microsoft CRM online services, Google Cloud, Alibaba and 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.



Flexibility



Connectivity services



Maximum security



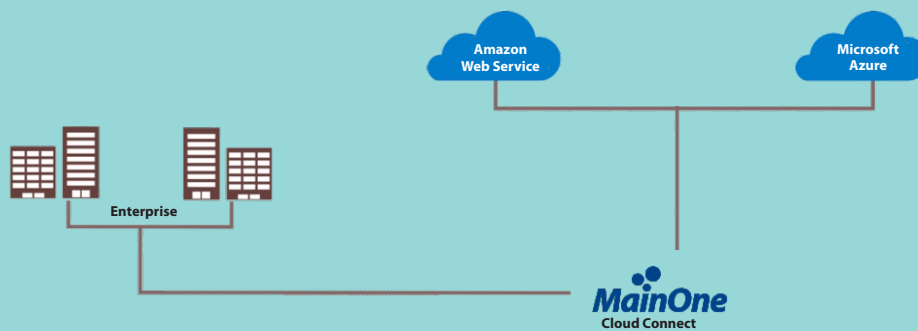
Reliability



Optimisation of business efficiencies

## 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 to your on-premise 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.
- Use for increasing performance of Big Data Analytics and Artificial intelligence models to drive digital transformation
- Boost hybrid infrastructure deployments with increase data replication performance and speed between on premise and the public cloud platform
- Effective dedicated security layers across data transmission and transfer to the public cloud platform
- Support digital transformation initiative and strategy of organization with effective and efficient user experience at every customer touch points



MainOne is the partner of choice committed to helping your business grow. we increase your operational efficiency to help your business grow in today's economic climate and position you in readiness for tomorrow's opportunities. You can trust us with your private, direct and fast access to your public cloud service providers.

To experience improved Performance on your Cloud Services, Contact

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