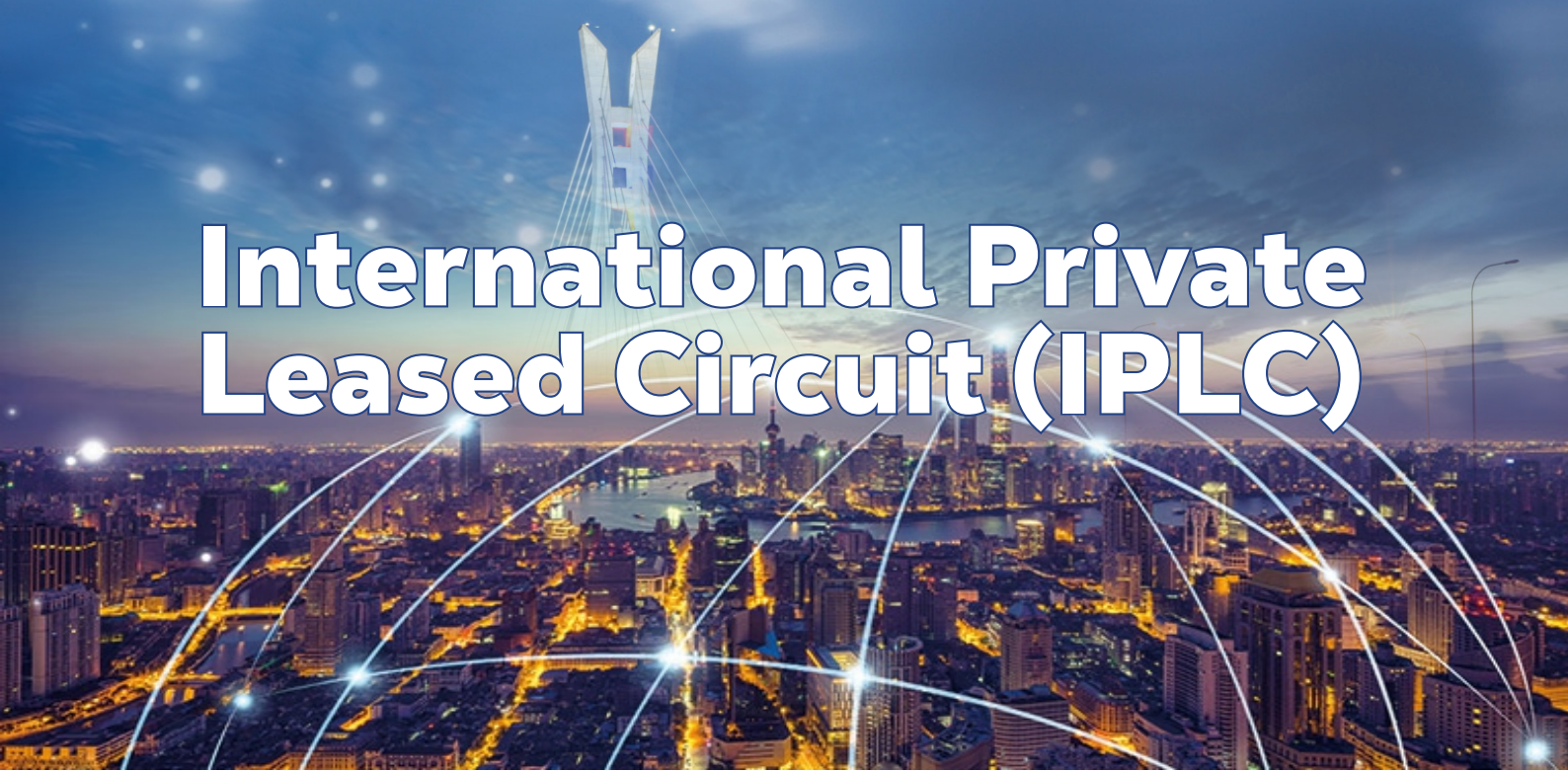# MainOne

GLOBAL INTERCONNECTION

- IPLC
- Cloud Connect
- Network Connect

International Private Leased Circuit (IPLC)

MainOne offers businesses a cost effective, high quality, secure and reliable solution to their high-speed connectivity needs. Our IPLC services is a highly scalable and resilient point-to-point or point-tomulti-point leased line circuit solution that delivers high speed connectivity right across Africa, Europe and the rest of the world via our wholly owned fiber network and various partner agreements to guarantee connectivity to anywhere in the world.

BUSINESS BENEFITS

- Multiple Interface Options including SDH, SONET, Ethernet (High Speed Ethernet Private Leased Circuit)

- Diverse and redundant network routes for enhanced reliability

- 247 Network monitoring and service level agreements (SLAs)

- Established relationships with global Tier – 1 providers ensure timely installation the local access and international circuit.

Cloud Connect

As more businesses embrace cloud technology to drive down cost, improve operational efficiency and productivity, the demand for **flexibility, performance, security and control** becomes higher than ever.

MainOne's Cloud Connect service provides private connectivity between your data center, office or colocation environment and public cloud providers such as Microsoft, AWS, IBM, Oracle, thereby reducing your network costs, increase bandwidth throughput and provide a more consistent network experience than Internet-based connections.

This service is a versatile connectivity solution backed by MainOne's network infrastructure. By routing traffic over MainOne's private submarine cable system from Lagos, Accra, or Abidjan to Equinix-Telecity in London, we provide Cloud Connect customers a direct connection to cloud service providers in Europe easily and securely including Microsoft ExpressRoute for Azure, Amazon Web Services (AWS), and other providers.

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

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FEATURES

Multi-Cloud Connectivity Solution:
- Dual routes from Lagos to the public cloud.

Supported Bandwidth Options:
- Minimum of 100Mbps.
- Network transport over MainOne's high performance network only.
- Service enabled via direct customer subscription to the public cloud platforms.

Redundancy:
- Access two Virtual LAN connections via cloud connect circuit from your edge router deployed on-premise to MainOne's MPLS network edge.

Last Mile:
- Physical layer connectivity through existing or new internet transport links with MainOne for last mile.

Layer 3 Connectivity:
- Standard BGP routing for exchange routes between your on-premises network and your instances in the public cloud.

All traffic is routed from Lagos to London. Accra and Abidjan traffic are routed to Lagos before being to London
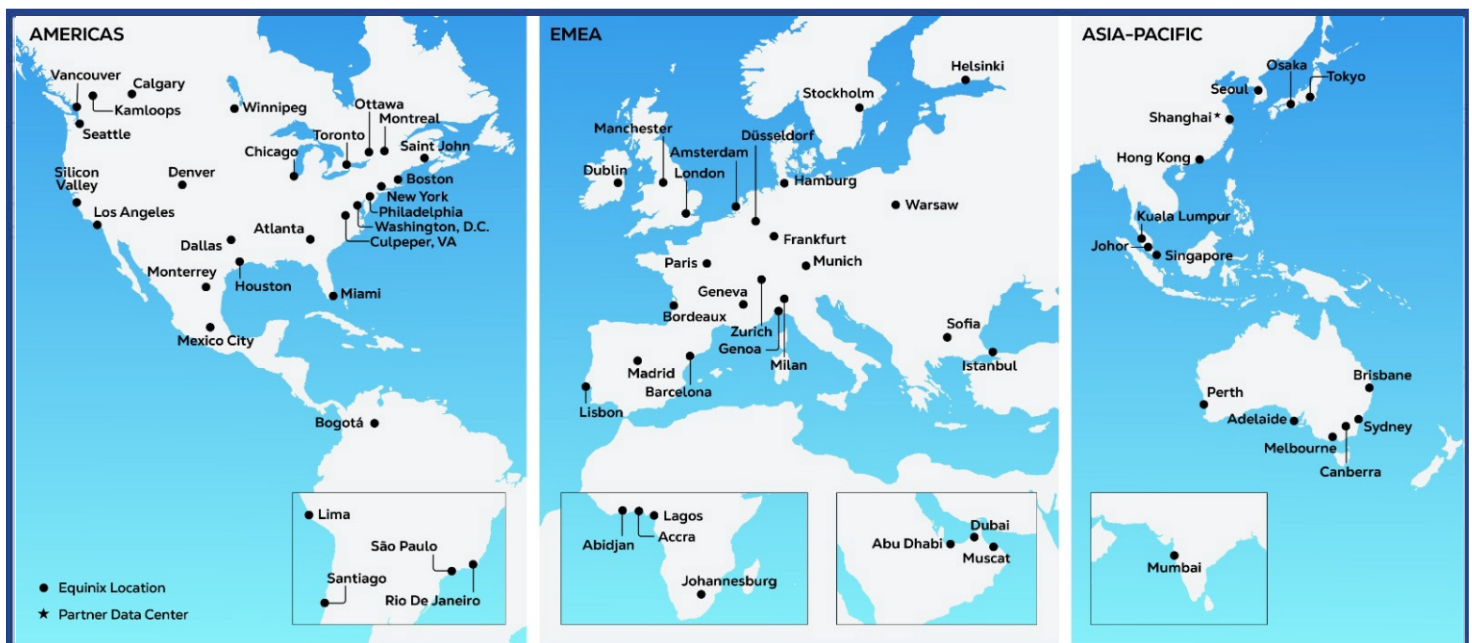
BENEFITS

- Predictable performance with low latency.

- Superior user experience at every customer touch point.

- Built-in redundancy, offering Layer 3 connectivity through MainOne.

- Reliable storage, backup and recovery.

- Speedy provisioning.

Network Connect

MainOne, Solutions by Equinix introduces Network Connect, a solution that enable customers connect to their partners and customers via secure, private interconnection over Equinix Fabric.

Equinix Fabric provides access to a software-dened, multi-service interconnection platform spanning over 260 data centers in 71 metros and 33 countries with 99.9999% uptime record. Businesses utilize Equinix Fabric to connect directly to thousands of networking, storage, compute, and application service providers from one global platform.

With Network Connect, businesses can now enjoy Flexible connectivity, optimized network and extended reach by connecting their digital infrastructure to MainOne and leveraging Equinix Fabric to reach other locations and metros across the world.

MainOne Network Connect also allows customers that are on the Equinix Fabric platform extend their networks to locations and metros in West Africa, leveraging MainOne last mile and metro connectivity.

FEATURES

- **Edge and branch:** Secure, flexible connections between your network and SD-WAN service providers to extend the reach of your digital infrastructure to edge and branch sites.

- **Data Center Interconnection:** Private, dependable connections between data centers via Equinix's global software-defined network to improve management of data and applications, including backup and short-term traffic surges.

- **Digital Value-chain:** Create an efficient network with low-latency connections to your value-chain service providers and partners.

- **Last Mile:** Physical layer connectivity connecting through existing or new transport links over MainOne last mile and protected backhaul.

BENEFITS

- **Extended Reach**
  Network connectivity access to over 260 data centers in 71 metros and 33 countries, with last mile extension into key cities in West Africa.

- **Predictable Performance**
  Dedicated bandwidth with increased performance as your tra c goes over the MainOne network and Equinix Global network, eliminating high latency and congestion.

- **Speedy Provisioning**
  MainOne provisioning, alongside Equinix software-dened provisioning ensures fast turn-around in service delivery.

- **Enhanced Experience**
  Support for digital transformation initiatives and organizational strategies with superior user and customer experience at every touch point.