CloudConnect
Microsoft ExpressRoute

Microsoft Azure ExpressRoute is a dedicated and private connection between your business, whether your data is on premise or at a colocation facility, and Microsoft cloud services.

ExpressRoute is the optimal solution for businesses who need to move high volumes of data quickly and securely or are using resource intensive applications in Azure. A dedicated connection to your cloud assets results in greater reliability, lower latencies and higher security than connections through the public internet.

Enterprise customers prefer using an ExpressRoute connection for the security and cost management benefits inherent in separating business-critical data and application traffic from business-as-usual internet traffic.

Liquid Telecom has established ExpressRoute ports at over 1000 access Points of Presence (PoPs) across Africa on our pan-African fibre network enabling our customers to seamlessly connect to Microsoft cloud services.

Benefits:

- **Dedicated and always on connection** to your business-critical applications and data, whether your data is on premises or in a colocation environment.
- **Scalability**. ExpressRoute's self-service portal allows for quick adjustments to your connections, giving you the ability to rapidly deploy new applications and services in minutes.
- **Secure by design.** The dedicated connection bypasses the public internet inherently making the connection the preferred way to move and access data.
- **Flawless user experience.** ExpressRoute provides low latency, guaranteed bandwidth and security ensuring a dependable user experience.
- **One-stop-shop.** Liquid Telecom is Africa's largest connectivity provider ensuring you deal with the right partner for all your connectivity needs.

- **Liquid Telecom customer benefits.** Liquid Telecom customers get a 1GB free ExpressRoute port for a year on service sign-up, plus if you are a Liquid Telecom Azure customer you receive a free ExpressRoute port for life.

Features:

- **Resilient, private and direct access** from your on premise or colocation environment to your cloud assets.
- **Scalable bandwidth.** Increase ExpressRoute bandwidth to account for periodic or frequent requirements.
- **Guaranteed availability** providing greater than 99.5% circuit availability
- **Benefits of a two-link set-up** enables dynamic routing between your network and Microsoft over industry standard protocols, further providing guaranteed latency.

Official Microsoft Partner

Liquid Telecom is an official Microsoft ExpressRoute connectivity partner, accounting for a small number of official providers. This means that choosing Liquid Telecom as your ExpressRoute provider you are ensured a direct connection to Microsoft peering and not rerouted via different connectivity providers.

Liquid Telecom is also a certified Microsoft Partner for the following services:

Microsoft Partner
■ Microsoft

Gold Cloud Platform
Gold Datacenter
Gold Application Development
Gold Cloud Productivity
Gold Small and Midmarket Cloud Solutions

LIQUID TELECOM

Building Africa's digital future

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Microsoft ExpressRoute

Why Liquid Telecom

Liquid Telecom has the largest fibre network in Africa, spanning 80,000 km and connecting Cape Town to Cairo on a single continuous network. We operate in 11 African markets and expanding every year. Our network connects directly to Microsoft's data centre in Cape Town and Johannesburg. With the strength of our network and on-the-ground presence makes us the ideal Microsoft Partner across Africa.

Technical requirements:

- Two links from your premises or colocation environment directly to Microsoft cloud. The two connections will require Border Gateway Protocol (BGP) running across both virtual connections for active-active configuration.
- Provisioning of layer 2 services on two ports with separate VLANs on the Liquid Telecom interconnect point.
- Two routers or switches which have available ports and have BGP capabilities for active-active configuration.

Support

Keeping your business connected at all times is of utmost importance to us, which is why Liquid Telecom provides inclusive 24/7 support for your connectivity needs.

Microsoft ExpressRoute Pricing Plans:

- **Unlimited Data Plan.** All inbound and outbound data transfer is free of charge. Users are charged a single fixed monthly port fee (based on High Availability dual ports).
- **Metered Data Plan.** All inbound data transfer is free of charge and all outbound data transfer is charged based on a pre-determined rate (listed below). Users are also charged a fixed monthly port fee (based on High Availability dual ports).

Liquid Telecom, your digital transformation partner

We believe in the ambition and potential of the African business. That is why we combine our expansive reach, reliable, high-speed connectivity, state-of-the-art data centres and innovative digital solutions to augment your digital experience. Because we are not just a telecoms company. We are your digital transformation partner.

http://liquid.fyi/express

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