

# MANAMA-IX MOBILE PEERING

Manama-IX, based in Global Zone Bahrain, is an internet exchange platform that was established as a result of a strategic partnership between Batelco and AMS-IX. It is also the fastest growing internet exchange platform in the region. Services on offer within Manama-IX include Remote Peering, Direct PNI, IP Transit, and Cloud Connect.

## Mobile Peering

Mobile Peering is an open interconnecting solution that allows mobile providers and others to securely peer their global roaming data. When done through an internet exchange platform, they can offer their customers added value in a cost-effective way.

## How it works

Mobile peering allows mobile operators to connect to the IX. This can be done by connecting to a physical port at the IX or by connecting to the IX over a virtual private network (VPN). Once connected to the IX, mobile operators create peering sessions with each other. A peering session is a connection between two networks that allows them to exchange traffic. Once peering sessions are created, mobile operators can start exchanging traffic. Traffic is then exchanged between mobile operators in a way that is similar to how traffic is exchanged between any two networks that are connected to an IX.

## Benefits

- Existing Mobile operators on Manama-IX can exchange traffic directly with other networks, without having to pay a third-party provider.
- Mobile operators can reduce latency and jitter, which can improve the quality of service for their customers.
- Manama-IX offers increased redundancy and reliability for mobile operators.
- Manama-IX promotes a secure digital ecosystem for mobile operators to peer successfully within the platform.
- Our mobile peering service provides mobile operators with simplified management over Manama-IX, which helps in reducing complexity, enhancing control, and streamlining operations alongside cost efficiency.

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