

# CONNECTING COMMUNITIES. ENRICHING INTERNET.



## INDUSTRY

Internet Connectivity

## SOLUTION

Offering peering services with members currently on the exchange to access content in a more cost-efficient and faster means than provisioning a dedicated international link

## VALUE

- Manama-IX enjoys the highest regional traffic
- Amazon as a prime member on the exchange, being one of the biggest global content providers
- Currently offer extensive service including remote peering, IP-Transit, Cloud Connect, and more

## Overview of Manama-IX: A Persuasive Proposition

Manama-IX was established in March 2019 as a result of a strategic partnership between AMS-IX, one of the world's leading internet exchange providers, and Batelco, one of the leading telecom operators in the MENA region. Manama-IX serves as a neutral internet traffic exchange platform interconnecting global networks within the region. Manama-IX has developed into a leading internet hub in the MENA region, which has been successfully achieved through our partnership with a global experienced partner such as AMS-IX.

## Internet Peering

Manama-IX Internet Peering service enables direct network interconnections bringing all networks closer and localizing the traffic. Internet traffic will be exchanged using only one connection and cross connect. Once a member connects physically on a single or multiple ports to MANAMA-IX over an Internet Peering Service, the member is then immediately connected to all Internet Peering participating networks on MANAMA-IX through a shared Ethernet fabric. By peering at our switching infrastructure, carriers, ISPs and CDNs can easily improve the performance of their internet network and achieve low-latency and cost-effective interconnection.

## Benefits of Internet Peering



**Increased network redundancy**  
Traffic can be sent through many different routes



**Reduced latency**  
Traffic takes the fastest routes



**High quality platform**  
Our innovative platform adheres to the highest technical standards



**Live monitoring**  
Monitor traffic live via our online customer portal



**7/24 first-line support**  
Our NOC actively monitors the AMS-IX infrastructure 24x7



**Reduced connectivity costs**  
Direct exchange of traffic with multiple networks through one single connection

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**“Manama-IX was born in line with our commitment to support Batelco’s vision towards digital transformation and deploying a robust digital infrastructure”**

Hani Askar  
Chief Global Business Officer - Batelco



## Global Zone

Manama-IX infrastructure is hosted in Global Zone, the first Tier III datacenter in the Kingdom of Bahrain, featuring highest security and controlled environments. At Global Zone, members can connect to MANAMA-IX directly by ordering a crossconnect between their equipment and our patch panel in a highly responsive manner

## Remote Peering

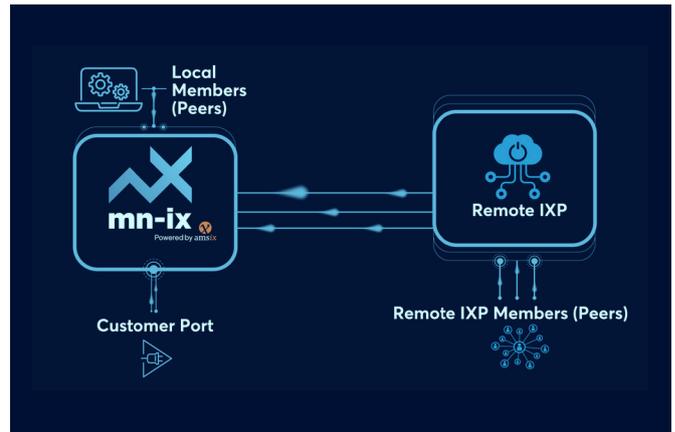
Remote peering is a peering scenario within an Internet Exchange without a physical presence in the digital ecosystem. Manama-IX customers are enabled to reach their desired Internet Exchange Points (IXPs) via a robust infrastructure and Internet Exchange platform without the additional investment in connectivity.

## Benefits of Remote Peering

-  Accessing a global pool of Internet Exchange Points' (IXPs) members
-  A bundled connectivity and transport solution under a single membership contract
-  Lowest latencies with greater security, visibility, and less distance to eyeballs
-  Possibility for split bandwidth across multiple geographic locations



## How Remote Peering Works



## Cloud Connect on Manama-IX

Cloud Connect is a dedicated multi-cloud connectivity service that enables the secure transport of data between service users around the world and the different Cloud service providers, which is now available on the Manama-IX platform. Members of MN-IX can gain access to the cloud-based solution through a seamless, quick and cost-effective setup. Cloud Connect enables the platform members to extend their reach to cloud providers starting with Amazon Web Services (AWS), the world's most comprehensive and broadly adopted cloud platform.

## IP Transit on Manama-IX

IP Transit is a service that provides a dedicated connection for Internet service providers and other entities, to access the Internet through its robust national and international networks and is also available on Manama-IX. Customers who are part of the Manama-IX platform will benefit from the availability of IP Transit on the Manama-IX platform by gaining automatic access to a wider range of international content providers on the Internet, over a diverse suite of international uplinks.

To learn more, please visit [mnix.com](https://mnix.com)