

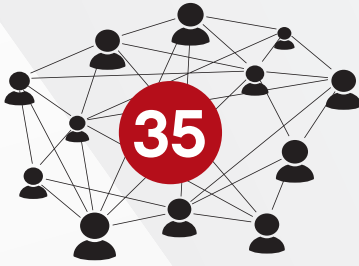


# Connect to AMS-IX Hong Kong

*AMS-IX Hong Kong, a neutral Internet Exchange,  
offers high quality IP peering and interconnectivity services.*

Founded in 2012, AMS-IX Hong Kong is a cooperation between AMS-IX and Hutchison Global Communications (HGC) and is built on AMS-IX's successful and proven European business model. AMS-IX Hong Kong offers Asian networks the benefits of a professional Internet Exchange point in the region and easy access through HGC to more than 800 networks currently part of the AMS-IX community in Amsterdam, the Netherlands.

AMS-IX Hong Kong is currently housed at the Sino Favour data centre. Resilient power, cooling and fire suppressant systems are part of the building management systems deployed as part of the overall infrastructure of the data centre. AMS-IX Hong Kong is also accessible from four other locations in Hong Kong : MEGA-I, HKCOLO TKO, Equinix HK1 and Equinix HK2.



**35 connected parties**  
exchange IP traffic at  
AMS-IX Hong Kong



**Accessibility**  
You can connect from 5  
different locations








**Peak traffic**  
has reached close to  
25 Gbps

### Examples of connected parties

Amazon, Cloudflare, Hong Kong  
Broadband, Hurricane Electric, Limelight  
Networks, Microsoft, Netflix, Philippine  
Long Distance Telephone Company, SK  
Broadband, StarHub

### Who is peering?

-  **Transit** provider
-  **Cloud** provider
-  **Internet** Service Provider
-  **Search** Engine
-  **Web** hoster
-  **Content** provider

## Benefits of Connecting

### Integrated Access to AMS-IX in both Europe and Hong Kong

Networks can connect via HGC to both AMS-IX Hong Kong and AMS-IX Amsterdam with a one-stop-shop offer including the provision of connectivity between the two exchanges.

### High Quality Peering Services

AMS-IX Hong Kong is built on a sustainable, professional and neutral business model. The Internet Exchange is designed to provide a carrier grade level of resilience and redundancy.

### Reduction of Connectivity Costs

With many major Asian & Global IP networks being connected at AMS-IX Amsterdam and AMS-IX Hong Kong, one connection allows for easy and cost-effective connectivity to these parties through BGP peering.

### Active Peering and Diverse Community

Hong Kong's centric role in the region offers the perfect environment for networks from all over Asia, Europe and the world to interconnect.

### Business Development & Continuity

AMS-IX uses cutting-edge technology to develop new and innovative ways to serve our member's needs. We constantly strive to enlarge our customer base and increase the potential peering benefits for our customers.

## Internet Peering

The Internet Peering VLAN is an Ethernet based Unicast service that supports both IPv4 and IPv6 natively. The service offers interface speeds of 1 or 10 Gigabit per second Ethernet (GE, 10GE) or multiples of these speeds in an aggregated configuration.

### Ports Available

- 1 Gbit/s "GE" (1000BaseSX, 1000BaseLX, 1000BaseLH)
- 10 Gbit/s "10GE" (10000BaseLR, 10000BaseER)
- Link aggregation of the above

### Features

- Provisioning of non-blocking 1 GE or 10 GE port. In case of 10GE in fact 2 redundant ports on separate access switches are provided. The customer network connects to a photonic switch which provides one point of access to both ports.
- IPv4 and/or IPv6 (native)
- Live monitoring of traffic through my.ams-ix.net
- sFlow traffic analysis reporting per customer on IP and AS level
- Free access to the AMS-IX Hong Kong route-servers
- Quality of service reporting
- Monthly volume reports online

### Mobile Interconnect (Inter-IPX)

AMS-IX HK offers an Inter-IPX service with a supporting Service level Agreement (SLA) to IPX Providers. This allows for peering of new and existing IP services, quicker to market with reduced hops at a lower price.