



Inter-IPX

Interconnecting the mobile world

As the first Inter-IPX service in the world, the AMS-IX (Amsterdam Internet Exchange) Inter-IPX service provides an open interconnecting solution that allows IPX providers, application service providers, ISPs and others to securely peer high-quality IP traffic, and offer their customers added value at a more cost-effective price.

Benefits and features of an AMS-IX Inter-IPX connection:

Meets standards AMS-IX works with industry partners like GSMA and I3 Forum in order to make its service comply with industry requirements.

Control Autonomy over bilateral relationships with a multitude of peering parties in the Inter-IPX and other AMS-IX IP Interconnection services.

Quality ecosystem All services are managed with QoS KPIs based on GSMA's IR 34., including a dedicated AMS-IX Inter-IPX SLA.

Multiple services Voice, video, messaging and signaling as well as legacy GRX are just some of the service communities that are supported.

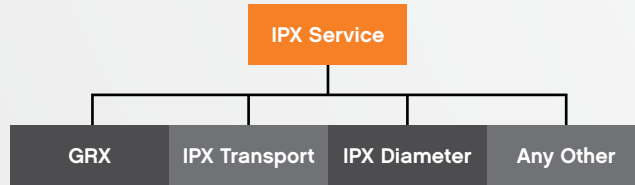
Security All service communities are on individual VLANs, separated and secure from Internet peering.

Available at AMS-IX Hong Kong and AMS-IX Caribbean

AMS-IX Hong Kong and AMS-IX Caribbean offer their own local Inter-IPX peering points, and these are tailored to the local market conditions.

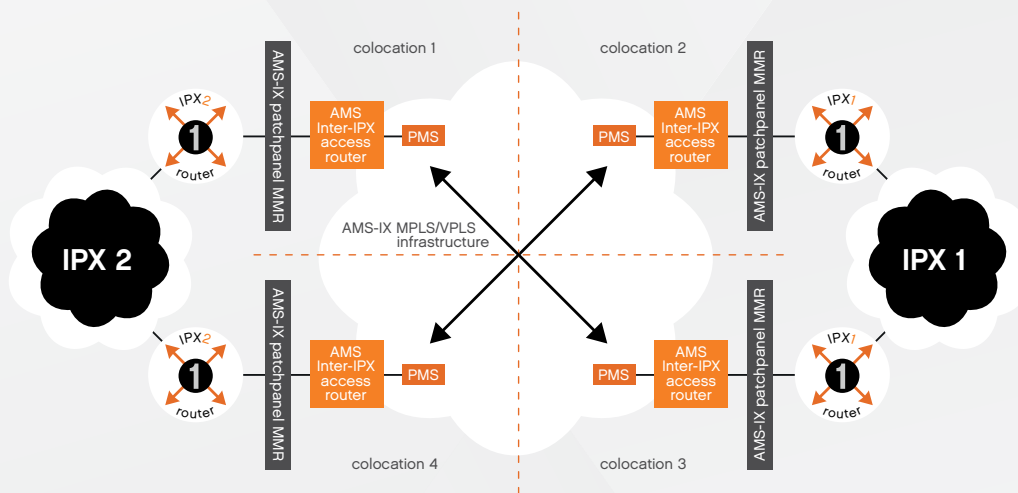
AMS-IX Service Communities

Within the Inter-IPX framework, customers will be able to connect to various Service Communities that are logically separated. Additional VLANs will be included as new Service Communities are required.



AMS-IX Inter-IPX setup

IPX providers interconnect to the AMS-IX platform redundantly. Probes continuously measure and report on the performance and availability of the AMS-IX Inter-IPX service.



SLA KPIs

The AMS-IX Inter-IPX service meets, and in some cases exceeds, the levels of the KPIs as defined in GSMA's IR.34. The KPIs that AMS-IX commits to are:

KPI	TARGET VALUE	DESCRIPTION
AVAILABILITY	99.995%	SERVICE AVAILABILITY PER MONTH
PACKET LOSS	<0.05%	AVERAGE PER HOUR IN A 24 HOUR PERIOD
ONE WAY DELAY	<500 MICRO-SECONDS	AVERAGE PER HOUR IN A 24 HOUR PERIOD
ONE WAY DELAY VARIATION	<100 MICRO-SECONDS	AVERAGE PER HOUR IN A 24 HOUR PERIOD