



HKIX General



- Supports both MLPA and BLPA over layer 2
- Supports IPv4/IPv6 dual-stack
- Accessible by all local loop providers
- Neutral among ISPs / telcos / local loop providers / data centers / content providers / cloud services providers
- More and more non-HK participants
- >200 ASNs connected
- >350 connections in total
 - >90 10GE connections
- >310Gbps (5-min) traffic at peak
- Annual Traffic Growth = 30% to 40%



HKIX in 2014



- Have started simple port charge model
 - GE – US\$120/port/month (with no one-time charge)
 - 10GE – US\$1,000/port/month (plus one-time charge)
- Still not for profit
 - Target for fully self-sustained operations for long-term sustainability
- Deploying new 2-tier Dual Core architecture within CUHK by 2Q2014 taking advantage of the new data center inside CUHK campus
 - HKIX1 site + HKIX1b site (fiber distance: <2km)
 - Provide site/chassis/card resilience
 - Support 100GE connections
 - Scalable to support >2Tbps total traffic
 - Ready to support HKIX3/4/5/6/...