EQUINIX

香港寬頻
HONG KONG
BROADBAND NETWORK

企業方案
Enterprise Solutions

Designed for Successive Expansion

Challenges and Solutions

As one of the world's leading data centre providers, Equinix needed to create a "virtual campus environment" with a streamlined close circuit hub to cope with its fast growing business and to extend value-added services to its customers. In order to meet customers' increasing demand for reliable, low latency and cost effective connections with their business partners in one or more of Equinix's data centres in Hong Kong, it was crucial for Equinix to attain better synergy among all its data centres across the region. Besides the cloud, they also required a diverse and redundant network infrastructure for fast recovery in case of unexpected outages. HKBN's extensive self-built and self-managed network was the perfect solution.

Together, they worked to leverage HKBN's existing dark fibre network by virtualising Equinix's multiple data centres, creating the virtual campus that the latter envisioned. By deploying HKBN's established infrastructure rather than building a totally new network, Equinix enjoyed considerable cost and lead-time savings. Blazing fast speeds and low latency made the switch both seamless and effective, which enabled Equinix to sharpen its competitive edge in the market.

Virtualisation Enables Flexible Future Planning

Through a streamlined closed network hub that harnessed HKBN's custom-built dark fibre network, professional experience and supporting technical expertise, Equinix's business needs found their perfect match. With a long term commitment to deploy its services over two years, HKBN custom built a temporary network to support Equinix by whole-selling bandwidth in the interim.

HKBN's custom-built dark fibre network enabled Equinix to focus on its core business in colocation and interconnection without the extra effort of sourcing network and connection solutions, while eliminating the cost of investing in both infrastructure and manpower from scratch. With the virtual campus achieved through its partnership with HKBN, Equinix can now leverage a high degree of flexibility and room for bandwidth upgrades on demand, making future planning and expansion easier.

Use of HKBN Solution	• **Dark Fibre** - Total solution comprising extensive fibre end-to-end and low latency services, with the virtualisation of data centres at multiple locations as one