OneAsia Customer Success Story

The enterprise was founded as the first wireless commercial television station in Hong Kong. The largest Hong Kong's free television broadcaster and one of the largest commercial Chinese programme producers in the world.

CHALLENGES

- The television broadcaster was facing challenges with time-consuming and instable network making the video transferring process inconvenience. Also the growing demand of users for its APP and insecure connection between a cloud and the premises is causing traffic jam to the network.

SOLUTIONS

- Microsoft Azure ExpressRoute supported by OneAsia, Data centers

BENEFITS

- Short implementation time (Less than one month)
- Enhanced private connection with data speed up to 10Gbps
- Secured and stabilized connection with 7 x 24 monitoring service
- Improved service outage

Being a traditional media broadcasting enterprise, it has produced many popular programmes with good reputation in the past 50 years. However, the video quality no longer cater for today's TV resolutions and digital formats. It is very time consuming transferring the analogue clips in considerable file size from the database and converting to higher resolutions and quality. The problem of instability of the network would also cause the transferring fail to complete.

In addition, real-time programmes such as Annual Music Awards allow audiences to participate in real-time voting system. Their website and APP encounter problems of network traffic jam due to the large amount of users and might cause downtime for the APP. The above problems would affect the outcome of the result of the show severely. Therefore a highly reliable and secure connection between a cloud and the premises is urgently required.
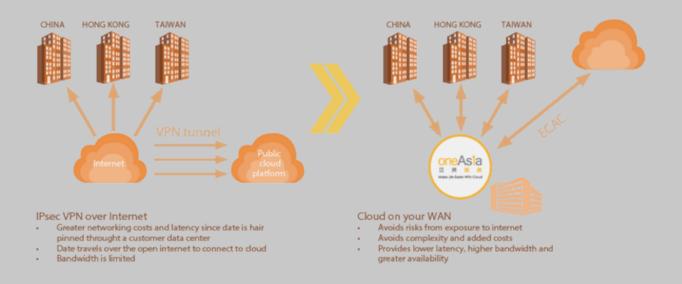
"Microsoft Azure ExpressRoute was the clear choice."

The website launched an user-friendly smartphone app which is backed by Microsoft Azure infrastructure. Supported by OneAsia's fast, secure and reliable network with extensive coverage, ExpressRoute provides private connection between Microsoft Azure and the enterprise's Data Center with data speed up to 10Gbps. It integrated end-to-end solutions ranging from mobile app technology to cloud computing, reaching a new level of interactive TV engagement in the industry. An end-to-end 10GB Microsoft ExpressRoute was established between the enterprise's premise and Microsoft Azure cloud for the App and transferring of video clips with video upscaling process using Microsoft Azure Compute Cloud.

OneAsia's data centers provide access to vital ecosystems where major networks, enterprises and business partners interconnect to each other and to more than 1,100+ available networks. Having such a top-tier data center partner with carrier neutral offering enables the enterprise to have a very flexible choice on local carrier options.

The overall project began and took less than a month for OneAsia to set up and test the 1Gbps and 10Gbps interface. In spite of the rapid deployment, the project won the enterprise's compliments in term of its high agility and engineering know-how.

To ensure a secure and stable connection, OneAsia provides ongoing 7x24 monitoring services to the enterprise's website. It is end-to-end services from local loop provider to ExpressRoute connectivity, which is supported by OneAsia and Microsoft Azure Virtual circuit. There are not any service outage since the product cutover. "Microsoft Azure ExpressRoute, with OneAsia Engineering know-how, provides a truly remarkable experience that fits our needs perfectly." commented the Head of Technical Services of the enterprise.

IPsec VPN over Internet
- Greater networking costs and latency since date is hair pinned throught a customer data center
- Date travels over the open internet to connect to cloud
- Bandwidth is limited

Cloud on your WAN
- Avoids risks from exposure to internet
- Avoids complexity and added costs
- Provides lower latency, higher bandwidth and greater availability

If we can be of help in any way, or if you have business ideas and expectation, please contact us: *http://www.oneas1a.com/enquiry.html*