

HGC SUPPORTS VIETNAM TELEVISION'S HIGH-QUALITY LIVE STREAMING IN THE 30<sup>TH</sup> SEA GAMES



#### **ABOUT VIETNAM TELEVISION (VTV)**

Established in 1966, VTV is committed to educating citizens and enriching their spiritual life through a wide range of television programmes and multi-media communication platforms. As one of the national television broadcasters of the country, VTV has now established 9 free-to-air and 15 pay channels, broadcasting in each major city and most of the 51 provinces in Vietnam, as well as 18 international bureaus, such as Russia, Belgium, United Kingdom, etc.

# ABOUT THE SOUTHEAST ASIAN GAMES (THE SEA GAMES)

The SEA Games, is a regional multi-sports event that involves athletes from 11 countries, including Vietnam, Malaysia, Indonesia, etc. Held once in every two years, the 30<sup>th</sup> edition was held in the Philippines from 30 November to 11 December 2019, targeting over 500 million viewers worldwide.



We selected HGC together with our local partner to provide services because we believed that HGC can meet the target delivery date with their overseas network coverage. Quality of service is also one of very important factors for us and HGC has met our expectation. We would like our aratitude to express to the implementation team and it really helps open a new way for us in the upcoming Sports events.

- Vietnam Television

### **CHALLENGES**

To allow Vietnamese home audiences enjoy the SEA Games locally and abroad, VTV planned to broadcast the SEA Games live on its channels. However, satellite, the only method VTV used for live broadcasting in the past, is very expensive that the company would like to seek for another cost-effective option to deliver en-coded HD channels, which are in high resolution, secure streaming and low latency.

### **SOLUTIONS**

High-quality and stable internet connection is essential for successful live streaming. Experienced in providing tailored-made connectivity services for various types of customers, HGC developed a total solution for VTV's live broadcast at the SEA Games, from technical preparation to implementation. We offered our tailor-made VPLS services with bandwidth of 20Mbps for VTV, which provides fast and secure end-to-end transmission from IBC – ASEAN Convention Center in Clark Philippines to VTV headquarters in Hanoi.

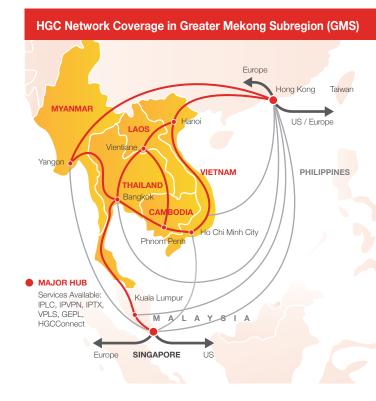
With our reputable local partners at both sites: HTC-ITC in Vietnam and ICT Converge in Philippines, it enables fast and smooth service delivery as local project managers were dedicated to work closely with the event organizer, which eliminated the language and time zone barriers. Apart from technical preparation, HGC also offered 24/7 monitoring of end-to-end network performance and application utilization, as well as onsite systems integrators to provide timely support during the whole event.



## **FUTURE PLAN**

"As a pioneer in GMS, HGC holds a solid track record in building resilient network in the region. Connected to HGC's core global network, the GMS network offers flexible routes from the GMS to Asia, Europe and the US with multiple cable systems. By providing services to Vietnam Television, we proved our industry know-how and extensive support by local partners and we are looking forward to support more OTT service providers on live broadcasts of oversea events in a cost-effective way and reach their targeted eyeballs."

> - Truong Khac Hieu Senior Development Manager, International Business of HGC



RESULTS



#### ABOUT HGC GLOBAL COMMUNICATIONS

HGC Global Communications Limited (HGC) is a leading Hong Kong and international fixed-line telecom operator and ICT solution provider. The company owns and operates an extensive fibre-optic network, five cross-border telecom routes integrated into tier-one telecom operators in mainland China and connects with hundreds of world-class international telecom operators, providing full-fledged telecom, data centre services, ICT solutions and broadband services for local, overseas, corporate and mass markets.



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