

DSS-TV (Dynamic Streaming Service Limited) HK Case Study

TV streaming entertainment services to hotels

DSS-TV is a Hong Kong based TV service provider with profound implementation experience in luxury hotels, entertainment groups, and properties in Hong Kong & Macau.

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" VideoFlow's DVG is chosen as our key streaming technology solution. Actually, we evaluated several technologies and products and found DVG as a flexible, reliable, expandable, and mature technology."

Mr. Wilson Yiu
CEO
DSS-TV HK

Enabling New era of digital entertainment in hospitality

DSS-TV is a new established hotel TV programs service provider approved by Hong Kong OFCA.

Their latest centralization and environmentally friendly system, deliver quality content seamlessly with only a few appliances. Efficiency, simplicity, and security are making their unique advantages in the market.

Reliable Live Broadcast over any IP Connection

VideoFlow's Digital Video Gateway (DVG) and DSS-TV's end-to-end media service platform enable reliable live video distribution for hotels anywhere over any IP network, including the ability to Re-multiplex streams of any sort over any standard as well as to add more layers of security (enhanced encryption and firewall) and hot redundancy/failover, on top of the basic streaming functionalities.

The Combined solution enables new market opportunities, enhanced content, and extended service reach.

ANY protocol over ANY network

The ground-breaking performance of VideoFlow's DVG and its ability to support ANY live video distribution protocol while assuring continuity of a reliable high-quality video over otherwise impossible connections, enables Applications including extremely high-quality content contribution links for premium content, Reliable Playout connectivity (with low latency), OTT distribution and the expansion of service delivery to new regional markets. Video Flow's partnership with DSS-TV HK comes as another layer of its dedicated service to a wide range of global and local networks.

For the delivery of services, the combination of DSS-TV's network and VideoFlow's DVG enables broadcast-quality content to be carried reliably over unmanaged networks. The solution increases the flexibility of reliable live/linear video distribution and cloud workflows, easing the launch of services in new markets.

Results and Benefits

By using VideoFlow's DVG, DSS-RV has achieved concrete benefits:

- **Reliability over the internet** – DVG uses patented Emmy® award technologies to adapt bitrate and ensure 100% packet recovery for true service reliability over unmanaged IP networks.
- **Broadcast with confidence** – Stream monitoring and detailed diagnostics allow DSS-TV engineers to check DVG streams and troubleshoot in real time.
- **High availability** – Path diversity and disaster recovery allows DSS-TV to offer uninterrupted broadcast-quality live TV.
- **Operational cost savings** – Using Internet connections rather than expensive leased lines or fiber reduces DSS-TV's monthly operational costs.
- **Interoperability** – With VideoFlow's DVG, DSS-TV can receive input feeds over any protocol (including SRT, Zixi, RIST etc) and then convert it to the more advanced VF protocol for use inside their internal network (feeding the hotels).

About DSS-TV

Dynamic Streaming Service Limited carries TV Channels and technical solutions to hotels in Hong Kong, Macau and great bay area. DSS supports satellite and IP contributions, digital TV and IP distributions within hotels and campuses. DSS performs maintenance and troubleshooting services remotely.