VIDIZMO

The U.S. Department of State reaches U.S. embassies and consulates worldwide with VIDIZMO

The U.S. Department of State (DOS) looked for a branded, white-labeled Video Streaming & Management Solution to stream live broadcasts from DOS & other TV channels, including on-demand content from DOS Headquarter to all the U.S. Embassies and Consulates spread across the globe. Furthermore, the Department of State employs over 120,000 staff who view town hall meetings, TV channels, and other on-demand content streamed directly from the Department of State headquarters, creating low-quality media workloads, high end-to-end latency and inconsistent quality-of-service to viewers.

VIDIZMO, a Gartner Recognized Video Content Management System, fulfilled the Department of State's requirements for a Video Streaming & Management Solution. The DOS can now deliver high-quality viewing experiences, reduced end-to-end latency, with consistent quality-of-service to its viewers worldwide.

VIDIZMO
EnterpriseTube

Customer Challenges

The U.S. Department of State has been streaming live and on-demand content to its offices globally from its headquarters, but the quality-of-service has been inconsistent due to the lack of a well-established global video processing and distribution infrastructure. Therefore, it was an issue to deliver concurrent multiple live streams, electronic program guides, and automatic scheduling for the control room in HQ and setting up a global video streaming infrastructure with consistent content delivery is costly if built from scratch. Furthermore, security was one of the highest priorities because of the classified nature of the content shared.

Partner Solution

VIDIZMO solves these challenges by providing them a scalable solution that can help the U.S. Department of State stream live and on-demand content through their network, ensuring security and providing control over content distribution globally. VIDIZMO's live streaming infrastructure scales automatically as the audiences of the content and traffic grew. The control room can schedule content to be streamed while the viewers can see the entire program guide. Furthermore, the solution works on all playback devices, including mobile devices providing a cost-effective solution.

VIDIZMO provided robust authentication and authorization protocols to guarantee secured access to the platform and audit logs to view all activities therein.

Electronic Programming Guide (EPG) allows Department of State's 120,000 employees spread across the world to view a list of programs/events scheduled for the next few hours.

Automatic scheduling of live stream allows the control rooms to schedule and line-up TV channel broadcasts, on-demand video content etc. to be pushed as a live stream automatically at a defined time.

Scalable live streaming does not require dedicated infrastructure, which result in high cost. The scalable infrastructure scales up and down with traffic, saving cost of installation and maintenance.

This case study gives a high level overview of the agency requirements and does not represent the agencies' use case in entirety due to security and confidentiality.

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