



IPTV System for Multi-Sited TV Studio and Post Production Facilitator

BBC Studioworks is a commercial subsidiary of the BBC (British Broadcasting Company) providing studios and post-production services to all major TV broadcasters and production companies.

Located across three sites in London, (Television Centre, Elstree Studios and BBC Elstree Centre) these facilities are home to some of the nation's most watched and loved television shows. The facilities encompass world-class studio and post-production spaces and are equipped with state-of-the-art technology.

The two Elstree sites offer fully equipped TV studios totalling up to nearly 60,000 sq. ft. of studio space while three studios at Television Centre in White City, provide over 22,000 sq. ft. of TV studio space as well as scalable post production facilities across the sites. BBC Studioworks' credits include, Good Morning Britain, Lorraine, This Morning, Loose Women, The Jonathan Ross Show, The Chase and Saturday Night Takeaway for ITV, The Last Leg and Sunday Brunch for Channel 4, A League of Their Own and The Russell Howard Hour for Sky, Celebrity Juice and Don't Hate the Playaz for ITV2 and The Graham Norton Show, Pointless, Strictly Come Dancing and EastEnders for the BBC.

Remote Video Streaming

BBC Studioworks needed to expand its digital signage and a remote video streaming platform was identified as being fundamental to its execution. Tripleplay's extensive portfolio combining IPTV, Digital Signage, plus video to desktop and mobile, offered



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Project Manager

the integration and platform scalability required for delivering dynamic or time sensitive content remotely.

To support the new headend, a fleet of LG's SM5KE signage displays were installed across BBC Studioworks' Elstree Studios site, delivering Tripleplay's IPTV and signage functionality. The uniformed range of displays have a sleek design with an extra slim bezel and removable badge. The high impact displays support full HD signals at a brightness level of 450nits and provide excellent picture quality, at almost any angle, thanks to the IPS panels. A streamlined system has been created, without the need or cost for additional set top boxes, with minimal points of failure, creating a dynamic and truly reliable system.

Following the implementation, BBC Studioworks can now centrally manage and deliver live TV or messaging in real-time via a network of Digital Signage displays deployed throughout the Elstree Studios site, all managed from a single CMS. Equally, if the team want to store content for viewing later, the record and playback features will deliver this functionality.



Andy James, Project Manager for BBC Studioworks commented, "We required a large-scale platform with robust resilience. We evaluated a number of solutions before upgrading our legacy systems, but having worked with Tripleplay on several other projects, we invested in its services once again.

Video Everywhere

By supplementing the Digital Signage and extending the functionality of the platform, the same content can be streamed directly to computers across BBC Studioworks' multiple sites via Tripleplay's Media Video Player (MVP) App. Another feature included in the package is Tripleplay's Mobile Media App (MMA), which provides an integrated platform for viewing, uploading, offline viewing and sharing media content via mobile devices.

Andy added, "We have seen a dramatic increase in remote working over the last year and being able to provide remote viewing of our studio feeds to our clients has enabled us to quickly adapt to the challenges imposed by the pandemic."

The deployment was managed with long-standing Tripleplay Partner, IVC Technologies.



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