

The Challenge:

To deliver the highest quality signal to each display for that 'just like being there' experience.

Our Solution:

Designed to be the central component of an automated AV system, Atlona's AT-UHD-CLSO-601 is an advanced six-input, multi-format switcher with built-in 4K scaling and mirrored HDBaseT and HDMI outputs allowing an assortment of video sources to be connected to the near seamless 2 x 2 LG video wall. Driving the content is BrightSign's XT1143 which allows for immersive revenue-enhancing HTML5 promotional content to be displayed alongside the live TV input. Input source switching and volume are all controlled by Atlona's easy to use 8-button network control panel



Product	Function
<u>Atlona UHD-CLSO-601</u>	Combines the benefits of a scaling switcher with automatic display control and automatic input selection, and the advantages of HDBaseT signal transmission to extend AV, power, control, and Ethernet over a single cable. Professional audio features such as a microphone input with 48 volt phantom power and ducking are also included.
<u>Atlona UHD-EX-70C-RX</u>	HDMI extension up to 230 ft (70 m) @ 1080p and 130 ft (40 m) @ 4K/UHD. Delivers 4K/UHD video, audio, power, and control through a single cable. Uses PoE to eliminate local AC outlet.
<u>Atlona ANC-108D</u>	8-button network control panel for Atlona IP-based single output channel switchers.
<u>BrightSign XT1143</u>	Delivers live TV playback via the HDMI 2.0 input to play content from any broadcast channel – even protected HDCP content. Offers the most powerful H.265 4K and Full HD video engine with 4K upscaling and dual decoding of one 4K and one Full HD video simultaneously. Delivers the best HTML5 rendering performance available to showcase revenue-enhancing digital signage.
<u>LG 55VM5B</u>	55" LED LCD featuring the narrowest even panel bezel (0.9mm), Full HD panel with UHD Daisy-Chain, 500 nit uniform brightness with a 24/7 3-year warranty.
<u>Chief LVS1U</u>	Video wall mounting system providing the ability to level each row once by using strut channel to connect multiple mounts together with a simple-to-install system that can handle the large requirements.

