



Complete Video Extension Integration

Hall Technologies was asked to provide an AV-over-IP solution to update the casino's entire AV system.

Challenge

The casino required our solution to support high resolution and digital signage video feeds from their Direct TV video boxes and digital signage players. With more than 200 endpoints, the casino also needed a virtual matrix with the ability to control the network, provide admin-level switching controls and management, as well as user-level switching controls. This required separate user-interfaces and admin-interfaces, separating zones so that only certain people had permissions to do certain things, and they wanted the control to be wireless.


Solution

Given the requirements from the Casino, Hall Technologies recommended the Versa-4K AV-over-IP video distribution system along with the Polaris-1 Smart Controller for AV-over-IP. This gave the casino the ability to use 4K resolution, send IR across to control Direct TV boxes, and control over third party devices as well. The system was also designed to give the casino the ability to configure changes themselves and the flexibility to adjust from a 40x170 install to an 80x300 expansion to easily scale on demand.

Results

Using the Polaris' intuitive GUI configurator, the casino can now utilize the control to adjust how and where signals are being sent through the network without programming or training. For larger projects, Hall Technologies will configure the system on behalf of the integrator for a nominal fee. The solution was then configured, tested, and assembled on-site before being installed at the casino.

Featured Products

Model	Description	Image
<p>Versa-4K</p>	<p>The VERSA-4K provides the means to extend and switch multiple HDMI video and USB data to virtually an unlimited number of receivers on a simple Gigabit network.</p>	
<p>Polaris-1</p>	<p>POLARIS-1 is an IP controller with a internal web server to support up to 32 users simultaneously. Designed for GUI control of large AVoIP installations, it enables administrators to create various zones or rooms and assign displays to each zone.</p>	