

Round1 Entertainment Secures New Facilities with Hanwha Techwin Cameras



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- Matthew Strawn, Director of Loss Prevention at Round1

◆ Challenge

Round1 Entertainment, a multi-entertainment facility at Cumberland Mall in Atlanta, GA offering bowling, arcade games, billiards, karaoke, and other activities in an indoor facility complex has chosen **Hanwha Techwin** cameras, NVRs and WAVE VMS to secure several of its US-based facilities.

Until recently, security at Round1 centers in the US focused mainly on internal and external theft. As the company began building more Sports Challenge zones, however, it started seeing an increase in litigation from visitors making claims about injuries.

To protect the company against false claims, Round1 decided to increase data retention requirements at their facilities to store footage for two years to allow staff to go back and review incidents to determine the validity of any claim made against the company.

◆ Solution

Round1 implemented a remote storage solution featuring a 124 TB NVR from **Hanwha Techwin** that performs continuous back-ups to ensure that the data is secure. This NVR is then supported by an outside server. The total storage for the facility is 528TB, which enables them to comply with the two-year retention requirement.

A total of 77 cameras were also deployed from **Hanwha Techwin**, including the XNV-6011 with fisheye lens and the PNM-7000VD. The fisheye lenses and dual headed cameras are capturing high-resolution 360° images that are data heavy and require a lot of bandwidth. Finding the right VMS to compress video and manage bandwidth is crucial.

Hanwha Techwin's Wisenet WAVE VMS is helping Round1 manage bandwidth. In addition to using H-265 and WiseStream II compression technology to reduce file size, they're also using motion detection to help reduce the amount of video they capture.

◆ Result

The facility at Cumberland was completed in 2020, and their security system is already yielding results. The center had an alleged injury on the skating rink that was reported long after the date it was said to have occurred. Using WAVE, the facility was able to retrieve the pertinent video footage from the remote storage and then isolate the relevant images.

To date, Round1 has migrated seven locations to WAVE. Matthew Strawn, Director of Loss Prevention at Round1 is pleased with the outcome, saying “We have had zero issues and the coverage has been great. We haven’t had to make any adjustments and the system completely satisfies our retention needs.”