

Vigilant protecting Fitzgeralds Casino Black Hawk, Colorado

The Challenge

The project consisted of two main components; the first being the upgrade of the existing analog matrix/VCR recording system to a networked-based digital recording solution complete with virtual matrix; the second to support the new casino expansion and also provide for future growth.

To accomplish this, required the relocation of several hundred analog video inputs from the existing surveillance room to the newly installed rack-mounted Vigilant NVR solution.

The Vigilant Solution

The first phase, consisted of the relocation of hundreds of analog video inputs approximately 300 feet from the old surveillance room to a new one. The new state of the art IT style room is equipped with UPS power, fire-suppression and sufficient cooling for a network-based system. This was accomplished utilizing UTP technology supplied by Network Video Technologies. Vigilant supplied Fitzgeralds with their NetVR (enterprise grade video servers) and their NetView (fully digital system with virtual matrix, video wall and event handling) solutions.

To maintain PTZ control from Vigilant's virtual matrix to the exiting equipment; required a simple interface between the encoders and the existing cable runs. "Often relocation of older surveillance rooms can be a challenge, however, this relocation went off without a hitch", Project Manager Rick Schoenfeld said "all this was accomplished without any interruption to the daily operators and activities of the casino".

The daily activities for the project were handled by Project Foreman; Adam Myhre and his crew. Adam, a veteran of many installations of this type, was extremely pleased with the way the project came together. "A lot of times from other manufacturers we'll receive equipment for these projects in multiple shipments".

"Vigilant Technology not only delivered the system complete when promised, but also, because the entire solution is fully configured at the factory prior to shipment, it was clearly labeled which facilitated an efficient, clean installation". Adam also added "because of Vigilant's attention to detail and pre-planning, the system came online without any issues whatsoever".

As the Sales Engineer for the project, Joe Schanda had this to add "Everyone involved in projects of this nature understands there are always unforeseen challenges that arise; and it's very important that all parties (i.e. customer, systems integrator and manufacturer) come together to try and minimize these challenges, as they can make or break a project. I couldn't be happier with the support; including everything from the initial quotations to the final commissioning that was provided by the Vigilant team".

In addition to the networked based storage solution, there is also a new surveillance room, designed by the casino, featuring multiple operator workstations and a video wall consisting of dual large-screen monitors, which are operator-programmable to maintain efficiency and meet the daily challenges associated with monitoring all activities within the casino. The Vigilant system ensures no video latency when utilizing NetView's Virtual Matrix. All operations are controlled from an integrated keyboard with joystick for PTZ control.

Fitzgeralds, one of the many Barden group of Casinos, will now continue to benefit from the Vigilant Video Security Recording as do all of the Barden Casinos.

Southwest Surveillance Systems were chosen to supply and install the Vigilant Technology's digital recording equipment at Fitzgeralds Casino located in Black Hawk, CO.

About Vigilant

Vigilant Technology, a BATM Company, is a global leading provider of intelligent IP surveillance and security solutions. The company offers a turn key solution including video servers, DVR/NVRs, intelligent real-time video content analysis and sophisticated, proactive control center solutions. Vigilant has a worldwide customer base and is globally supporting tens of thousands of cameras in airports, governmental sites, financial institutions, correctional facilities, casinos, city centers, and more.