

Quick Facts:

- ◆ 26,562 sq. ft. casino—largest owned casino by Belgian Government
- ◆ Requirement of real-time recording at 25 FPS (PAL), 14 hours a day with one month of storage capability
- ◆ Monument building was undergoing upgrade to infrastructure
- ◆ Savings in space: DVTEL network system allowed casino to install in a location away from the main gaming floor - no requirement to run in excess of 100 individual coax cables to a single point

Casino Kursaal Oostende

Background

The Casino Kursaal Oostende is the largest of the eight casinos owned by the Belgian government. The 26,520 square foot casino features 20 table games, 54 slots and three restaurants on the property. The building in which the casino is located is classified as a monument and is owned by the City of Oostende.

Business Challenges

Belgian casinos are administered closely by the government and are legally required to have video surveillance with real-time recording at 25 frames per second (PAL), a minimum of one month of storage, and all recorded information must be transferable to another medium, such as a DVD disk. Cameras installed in the first phase had to record 14 hours a day. In the second phase, approximately 50 cameras were added and all cameras were required to be fully compatible with the existing Pelco matrix keyboards. To make matters more interesting, any upgrade to the security system faced numerous cost and installation obstacles due to the building's monument status and an on-going renovation, which ensured that an entire new cabling infrastructure was required.

The Solution

Oostende Casino selected DVTEL's Latitude Network Video Management System (NVMS) for a number of reasons, including the system's unique flexibility and low cost in terms of cabling requirements. Working with DVTEL's integrator Creco, a specialist in systems integration, the casino implemented the NVMS to meet the strict CCTV recording requirements for its gaming and entertainment operations. The NVMS is a completely network-based system that utilizes off-the-shelf computer and networking hardware. Upon full implementation, all cameras performed at the same rigorous recording specifications and were configured to record to redundant hard drive storage to eliminate any loss of video information. Two analogue monitoring stations provide real-time display via the networked decoders for 16 cameras simultaneously displayed on both monitors and on PC screens.



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About DVTEL INC.

With thousands of installations spanning five continents, DVTEL is a world-class developer of open video surveillance solutions including video management systems, cameras, encoders, video analytics, custom integration and applications.

DVTEL works in partnership with system integrators, end-users as well as with other leading industry players to be an all-inclusive provider of open solutions on a platform that provides full integration.

DVTEL's product line delivers scalability, flexibility and functionality with the ability to grow seamlessly. Regardless of what you have today; without loss of investment; small, medium or large scale projects, DVTEL ties everything together. For more information: +1-201-368-9700 or www.dvstel.com.

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The Highlights

Monitoring events real-time in the casino or using the NVMS's advanced review capabilities, security personnel are able to solve problems on the spot, including something as difficult as verifying the position of money or chips on a gaming table in the event of a dispute.

The system's Virtual Matrix ensured integration for all cameras with the legacy Pelco keyboard, while also offering compatibility with all the biggest CCTV players on the market.

All camera data is recorded to a storage device selected by the casino, a RAID-5 HD with 3.5 terabyte capacity, so as to easily accommodate the 14-hour a day recording and one month storage requirements.

All existing and future cameras will be on the casino's network, so DVTEL's Virtual Matrix technology enables security personnel to call up any camera on any monitor at any time, from any workstation with access rights using the keyboard or a mouse.

For casinos, space is money. The DVTEL system resides on a network. This allowed the casino to install the system in a location away from the main gaming floor without the requirement to run back in excess of 100 individual coax cables to a single point.

