

## Bankso Ski Resort Secures World Cup Event with Vigilant

### About Bankso Ski Resort

Bankso Ski Resort sits at the foot of the Pirin Mountains in Bulgaria and is a well-known destination for winter sports enthusiasts. As the premier mountain resort in Bulgaria, Bankso enjoys a lengthy season of five months where people from all over the world come to ski, snowboard, ice climb and hike. With 21 ski runs totaling 75 km in length and 13 ski lifts that cover 27 km, Bankso's extensive runs make it ideal for both competitive and recreational use.



Photo courtesy Wikipedia Commons

### The Challenge

Bankso Ski Resort was selected as one of the locations for the Audi FIS Ski World Cup 2012. In preparation for this prestigious event, Bankso wanted to upgrade their existing CCTV surveillance system.

One of the requirements for the new deployment was for it to be ready for use during the Ski World Cup taking place in the months of February and March 2012. It was also important that the upgraded solution be able to integrate components from their existing system. Additionally, Bankso wanted the new solution to be future proof, and ready for expansions without any limitations.

It was also important to have a robust solution for Bankso's control center, one that would integrate the various cameras and streamline their functionality so that operators would be able to get a single view of the entire environment.



The control room at Bankso includes this sophisticated video wall which is part of Vigilant's powerful NetView Video Surveillance Center solution. The Videowall module provides unprecedented flexibility and control over video display and the ability to manage incoming events using pre-defined video sequences, tours and procedures.

### The Solution —Robust Control Room Supporting Hybrid Surveillance System

Together with System Integrator Inter Systems, Vigilant helped provide the solution components that addressed Bankso's needs. In total, the deployment consists of 100 cameras, 90 of the cameras are analog while the remaining 10 are Panasonic HD IP cameras.

With both analog and IP cameras, Bankso needed a hybrid solution that could serve both types of cameras. The Vigilant Netstream 2904S video encoder was selected to do this. NetStream 2904S is a powerful, high-resolution 4-channel video encoder with advanced capabilities such as video analytics embedded. Since these advanced capabilities are camera agnostic, customers invested in analog security cameras have a cost-effective, simple migration path into an IP-video surveillance environment. It works by converting the output of analog cameras into highly efficient real-time H.264 video and audio streams, and in this case delivers them over an IP network to the control center video management solution NetView.

# Vigilant in Bulgaria **SUCCESS STORY**

Vigilant NetView Video Surveillance Center is a fully digital management solution providing a mature virtual matrix, video-wall operation and powerful event handling in the control center. "Vigilant's NetView provides the robust control room solution that Bansko was seeking. It gives them a complete view of their environment and enables them to efficiently monitor it with its video wall matrix" commented Tony Stoykov, CTO Inter Systems, "and with Vigilant's hybrid capabilities, Bansko was able to protect their past investments and have a smooth migration path to a fully IP solution in the future.

As the need arises, Bansko will be able to expand and scale the solution with complete flexibility. "The openness of Vigilant solutions, with ONVIF compliance, provides complete interoperability with other ONVIF conformant products," said Ohad Kleinman, Director of Product Management, Vigilant Technologies. "Vigilant provides customers the flexibility and choice to select and deploy the optimal products to address their specific needs."



## A Successful Deployment

With the solution in place and fully operable for the Ski World Cup 2012, Bansko was ready for the extreme flow of visitors. They are now able to take advantage of the benefits of an IP solution while maintaining their existing analog infrastructure. And when the time comes for even future expansion, their Vigilant powered solution is future ready.

## About Inter Systems

Inter Systems is an independent engineering and installation company specialized in high-class security and surveillance system. Our focus is to understand and support the varied needs of our customers in the fast changing environment. We enable our customers to get a high efficiency solution for their needs. We provide critical, comprehensive services to our customers throughout the process of project development, from technical consultation and feasibility study, concept creation, project design and development, system installation to final launch and maintenance.

## About Vigilant

Vigilant Technology is a pioneering developer and manufacturer of intelligent video recording and surveillance solutions for mission-critical applications. The focus is on adding value to the video that is captured by customers' CCTV networks. Vigilant's high frame rate solutions allow customers to break free from ineffective time-lapse recording solutions. They enable demanding environments to gain maximum benefit from today's digital video recording technology.

Vigilant's international headquarters is based in Tel Aviv, Israel. The company is a wholly owned subsidiary of BATM Advanced Communications (London stock exchange ticker symbol: BVC).

Visit [www.VGLNT.com](http://www.VGLNT.com) for more information.