

Vigilant Technology Protects New Tel-Aviv Courthouse



The Tel-Aviv courthouse is one of the significant buildings in Tel-Aviv, designed in the early 60's of the 20th century and located in the cultural and social center where Tel Aviv museum of art, Ariella House library and Golda Center are situated. Tel Aviv Courthouse contains the district court, the magistrates' court and several other courts. Due to lack of space in the courtroom, and the transformation of the largely antiquated building unsuitable for its purpose, the new structure, which was completed in 2014, replaces the nearby courthouse.

This new 22-story courthouse is approximately 30,000 square meters of courtrooms and offices, a number of underground floors, technical buildings and an underground parking lot with 360 spaces. The courthouse building is based on green building principles, with special emphasis on energy and water efficiency, and is the first project to be chosen in Tel Aviv as a pilot for complying with the 'Green Binder' sustainability terms.



The Challenge

With the construction of the new courthouse and the need to protect both buildings, the security administration required a solution that would proactively manage the security risks and protect the judiciary system. The surveillance solution was required to provide clear and high-quality video for both live and forensic evidence while maintaining the existing CCTV infrastructure and enabling multiple users working in the control center. A sophisticated brand new control room center was constructed to contain the entire new courthouse surveillance systems.

The Vigilant Solution

In collaboration with Megason LTD, a Certified Vigilant Partner, Tel-Aviv Courthouse choose Vigilant's IP video software platform to manage the security task.

Vigilant NetVR recording software was installed on Dell off-the-shelf servers. Offering highly reliable, flexible and scalable network-based management for recording and streaming of the Sony HD IP cameras and Axis video encoders, the system converts the existing analog cameras into a full IP video surveillance solution. Vigilant NetVR features industry-leading open standard recording platform software supporting ONVIF Profile S and various 3rd party IP cameras vendors.

Vigilant NetView control center software is the heart of the control room enabling real-time monitoring of the courthouse building based on NetView Video virtual matrix software displayed on both video wall monitors as well as operator's spot monitors.

"The video surveillance solution is a critical component in the courthouse security needs, the NetView VMS allows the security personnel to work efficiently and deal with multiple threats," explained David Shkuri, Vigilant's vice president of operations. "It is important to us that the video surveillance system be an open platform allowing us to offer a best-of-breed solution based on Vigilant integration with Lenel OnGuard, Axis, Sony IP devices and Creston control system within the courthouse control room."

About Vigilant

Founded in 1999, Vigilant Technology designs and manufactures intelligent IP video surveillance solutions for enterprise class CCTV deployments in mission-critical, multi-site application environments operating over enterprise LAN, wireless or carrier networks.

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).

NetView VMS enables multiple operators to react efficiently to the day-to-day activities with powerful event reaction workflow; a predefined video sequence with both live and recorded video can be displayed to the operator automatically in response for any alert being received in the control center thus providing better situation awareness.



NetVR, together with Vigilant NetStream advanced IP video encoders, empower authorized security personnel with maximum flexibility and freedom – enabling simultaneous access, control and viewing of live or playback video from any IP or analog camera, fixed or PTZ – regardless of user location or client device.

Designed to meet today's tough security standards, Vigilant NetVR provides unique video quality, unmatched scalability, 365x7x24 availability, and excellent flexibility. Further, featuring easy third-party interoperability with IP devices or parallel systems, and future-proof migration from legacy analog to hybrid or even pure IP environments – Vigilant NetVR helps protect existing infrastructure investment, maximizing ROI.

The Vigilant **NetView Video Surveillance Center** is a fully digital management solution providing a mature virtual matrix, video-wall operation and powerful event handling. This state-of-the-art solution is more than a full replacement of the legacy analog matrices. It is a turn-key solution for the surveillance center.

The NetView center provides enhanced video handling accuracy, flexibility and alarms management. Security personnel gain improved decision-making capabilities, resulting in a higher efficiency, with less probability for human error. It has been specifically designed to achieve higher security levels in mission-critical, multi-users environments.