

# ISJ INTERNATIONAL SECURITY JOURNAL

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### AI & DEEP LEARNING

Timothy Compston examines this new wave of technology



## International Security Journal visits MIPS EMEA

International Security Journal was delighted to accept an invitation from Milestone Systems to visit MIPS EMEA in Copenhagen, Denmark from 25-27 March.

Editor, Matthew Bull covered the two days of conferences which included sessions on the new Milestone Marketplace

platform, video analytics for an intelligent world and a demonstration of the new AI and Deep Learning solutions that Milestone is developing.

There were also more than 40 Milestone Technology Partners exhibiting their latest products at the event, including ONCAM, BCO

Video and MOBOTIX.

ISJ would like to pass on its thanks to Anders Lund Rendtorff, Pernille Larsen and the rest of the Milestone Systems team for their warm welcome and tremendous hospitality over the three days.

Our in-depth review of MIPS EMEA, including an exclusive comment from the organisers, can be found on pages 18-19.

## 3xLOGIC announces the European launch of its VIGIL VMS

3xLOGIC, a provider of integrated and intelligent security solutions, has announced the availability of its pioneering VIGIL video management system (VMS) in Europe. Already enormously popular in the USA, 3xLOGIC aims to replicate this success and is targeting VIGIL at those who want all the power of integrated video and access control, without the stress and cost of a complex set-up.

VIGIL's enterprise grade VMS is the driving force behind the VIGIL range of network video recorders (NVRs) and power over Ethernet (PoE) cameras. Its easy set-up wizard guides installers and end users through the configuration process, helping to define network parameters, system identification information and camera profiles quickly and efficiently.

Events can be viewed via PC

or mobile app, allowing users to respond to alarms and view live footage from any location, while SmartSearch functionality enables individuals to quickly identify and review events. With 3xLOGIC's VIGIL Central Management software (VCM), it is also possible to monitor server connectivity, camera status, storage details and server settings, and 3xLOGIC's RapidStream technology and SubStream motion detection functionality offers high resolution while substantially reducing bandwidth demands.

All VIGIL NVRs come pre-configured with VIGIL VMS software and 3xLOGIC PoE-enabled internet protocol (IP) dome, bullet, cube, 360°, thermal imaging and pan tilt zoom (PTZ) cameras are designed to suit any application. The easy set-up wizard also provides audio and

capability for easy deployment, so no IP video experience is necessary to start recording or viewing video.

End users are increasingly demanding integrated VMS and access control. VIGIL can be seamlessly integrated with 3xLOGIC's cutting edge infinix access control solution, which is designed to easily manage any size of project ranging from a single door to an enterprise-wide installation of hundreds of doors. With no wires from VIGIL to infinix, configuration is carried out through software with an automated, cloud-based programming tool. This offers a cost effective way to create one intuitive solution where video is automatically linked with access control events and alarms.

"The response to 3xLOGIC's presence in Europe has been phenomenal," commented David Hughes, the company's Global Product Manager. "The availability of VIGIL is the next step in our strategy to redefine the way in which security systems are designed, specified and configured across the continent. Suitable for almost any budget, VIGIL is designed to be fully integrated to provide SMEs with comprehensive, cost effective and state-of-the-art video and access control infrastructures that are easy to manage, simple to install and can scale in line with changing needs."

## LOCKEN equips EDF's electricity distribution substations

LOCKEN has been selected to modernise access management for half of all substations in Enedis' national network. Following a test phase it has opted for the latest-generation intelligent key by Iseo, which uses contactless induction technology to guarantee instant access.

The EDF subsidiary supplies electricity to consumer meters, through extremely high-voltage lines, located at its many substations. The solution is currently being introduced and full deployment across 1,100 substations will take place throughout 2019.

Substations are sensitive sites with strictly controlled access. Given the exposure to electrical risk, intrusions present potentially lethal consequences. This is where the LOCKEN solution comes in: a single key with associated rights allows employees to open any area they require (and are authorised to access) as part of their job. A lost key is easily disabled within the centralised management software.

The solution is particularly appropriate given the number of maintenance officers required by substations. Users are not all Enedis employees, explained Maxime Leboeuf, Project Manager at Enedis.

"Although site workers are mostly Enedis employees, the sites must also be accessible to subcontractors for extension and renewal work and a number of maintenance operations, by employees of RTE, the electricity transmission system operator responsible for the very high-voltage lines which end at substations. Electronic access management drastically reduces the risk of intrusion associated with mechanical keys."

Enedis is considering the possibility of extending electronic key use to the most sensitive parts of its technical rooms, especially access to control and command rooms, the nerve centres of the substations. Enedis also plans to replace all substation cylinders to minimise the risks associated with joint activity, meaning a number of operations carried out by different engineers can take place simultaneously at the same substation.



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