News

Vanderbilt, a global leader in providing state-of-the-art security systems, has announced that the integration of its SPC intrusion detection solution within central monitoring stations (CMS) has just become easier thanks to a landmark partnership with security software solutions developer, European Systems Integration (ESI). This has resulted in the first completely Internet protocol (IP) enabled end-to-end system for use in CMS environments, and will help with the move away from traditional analogue public switched telephone network (PSTN) technology.

Telecommunication services providers across the UK, Spain, Germany, Sweden and Italy have stated their intention to completely transfer to IP telephony in the near future, while Orange in France is planning to shut down PSTN networks across its entire footprint and run every service over IP technology by 2020. This means that any CMS that currently utilises PSTN has limited time to make the switch.

To facilitate this change for installers and their customers, and to let the full benefits of IP

be experienced, Vanderbilt has completed an ambitious project with ESI to ensure full integration of SPC. The result is a platform for seamless communication between an SPC control panel and a CMS – something that is made possible thanks to ESI's F1 and V1 audiovisual devices.

The F1 combines the reception of protocols and networks from alarm and telephony in to a single, totally open solution that totally eliminates the need for numerous systems by standardising them into a single output protocol. Likewise, V1 enables listen and call on site, audio verification and real-time replication of events, as well as videos on a back-up server. It offers a bidirectional communication with the alarm monitoring software and the client-server architecture enables the system to post videos on each CMS operator workstation.

As a result, both devices give an operator the ability to access broader and more detailed data for audio-visual verification. Alarms can now be dealt with in the most efficient manner possible, so that a genuine event is identified, which stops responders attending unnecessarily for false alarms. It allows closer and more advanced integration, as the operator software is specifically designed to work with SPC, so individuals can benefit from the unique features of one of the strongest intrusion product ranges currently available, with more international approvals than any other system in its sector.

'As a result of our ground-breaking work with ESI, more CMS facilities than ever before across Europe will be able to enjoy using SPC,' stated Christophe Reithler, France Market Manager at Vanderbilt. 'We firmly believe that the age of IP is truly upon us and we are very proud to be leading the way in its adoption with the first completely end-to-end solution. I'm confident that this game changer will enhance efficiency by offering installers and CMS providers unrivalled levels of reliability, functionality and flexibility.'

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