



A single click for complex commands leads to a reduced reaction time

Optimal security management for the logistics industry by a vendor-neutral Physical Security Information Management System

Transport and logistics companies both bear the responsibility for the safety of the cargo and, at the same time, they have to work cost-efficiently. In particular the large-sized, market-leading companies in this industry often operate from multiple locations and, in addition, also directly at different ports and airports which for themselves already are a high-security area.

Especially reliable and trustworthy

Numerous transport and logistics companies hold the EU certificate "Authorized Economic Operator" and thus fulfil the currently highest demands of the World Customs Organization. This status implies

that the specific company is considered as especially reliable and trustworthy with regard to international goods management and, in return, is entitled to claim specific benefits within the scope of customs clearance. All customs formalities can be executed in a more efficient way. The status entitles for privileges concerning security-relevant customs controls and for simplified procedures according to the customs regulations.

However, this requires in particular that the transported goods are continuously protected from unauthorized access, that specially trained personnel have to be employed, that the packaging has to be protected against manipulation as well as that all security requirements for the total supply chain have

been complied with. These criteria force the companies to realize comprehensive security measures.

Numerous technology installations

At each location, goods, technical installations, the buildings as such as well as the employees have to be protected from different threats. For example, it is required to prevent intrusion and fire, only authorized persons may have access to specific areas and the storage and delivery process have to be completely monitored. In addition, there often are numerous building technology installations, for example ventilation and air conditioning or lighting



Image: Advancis

A vendor-neutral PSIM system offers perfect support in order to guarantee comprehensive security around the clock.

systems. Furthermore, a seamless documentation of all processes becomes indispensable.

As a consequence, the responsible employees in the security control centre have to work with a large number of systems and devices to

Security as a Business Enabler: Gilad Solnik the German Chapter Trophy of ASIS

He is one of the best-known faces in the security industry: Gilad Solnik, Director Security and Loss Prevention for EMEA and India at Amazon, is a renowned expert for security management in the logistics industry. Now he has been awarded the German Chapter Trophy of ASIS Germany e. V. for his outstanding achievements in the field of security. He has excelled especially in the promotion of young professionals.

That Solnik (on the photo on the left) is a security expert in the logistics industry is hardly surprising as he has more than



35 years of international experience, including senior positions in the security organization of major international companies such as DHL and ST-Ericsson. His main focus was on sustainable and at the same cost-efficient, pragmatic security solutions. The target was clear: In his opinion, security should always add value by acting as a business enabler.

Now he has been recognized for his great achievements in the industry with the German Chapter Trophy of ASIS Germany e. V. In doing so, the association acknowledged his outstanding commitment to promoting young security professionals. In the context of security training and certification programs, Solnik has been actively involved in the training and education of junior staff within the recent years. He sets a good example for other members of the security sector - so the conclusion of Oliver Fein (on the right), Chairman of ASIS Germany e. V.

But Solnik is not only engaged in the promotion of young talents: He also supports various security organizations and forums in the development of a specialist network and contributes to the sustainable exchange of knowledge. In the past, he did not only lead the IIS, Regulatory Affairs, and later the training at TAPA EMEA BOD, but he also worked as Development Director at IFPO Europe and was a member of the CEN TC 379 Supply Chain Security Forum.

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be controlled. Especially during night time and on weekends, these systems often have to be monitored in a centralized way due to reduced personnel. Facing this situation, a vendor-neutral Physical Security Information Management (PSIM) System offers perfect support in order to guarantee comprehensive security around the clock. It integrates all technical systems that are installed in the locations connected to the control centre, enabling a central surveillance for all locations, e.g. during night time.

All connected systems can be controlled via a unified user interface. Event messages are displayed in a clear and well-organized way. The easy and intuitive operability increases security. Guided workflows support the user in taking the correct measures in case of an alarm. A single click to realize complex commands leads to a significantly reduced reaction time. Commands for control of different systems are processed in the very same way so that error minimization tremendously increase security.

Via the seamless integration of CAD building plans, data supply of the PSIM system with all detectors installed on site is transferred into a very simple operation. Events and alarms can always be exactly localized within the building or the monitored perimeter.

Informed by mobile devices

In case an event is received, personnel on site will be informed e.g. by mobile devices. The PSIM system also enables distribution of automatized actions to other connected systems, e.g. video surveillance, including the monitoring and complete logging of all initiated measures. A video archive makes it possible to track all realized actions at a later stage again. Furthermore, the system continuously monitors the installed building technology, e.g. for temperature control in cold-storage rooms. In addition, maintenance data for building technology devices can be coordinated centrally.

High redundancy can be ensured by using a Hot Standby Server that maintains a full copy of the total data records. Even in case of a breakdown of the central server, monitoring by the control centre is still possible. Future hardware extensions remain possible anytime, as a vendor-neutral PSIM platform is not restricted to only one manufacturer or system type. The flexible scalability of an independent PSIM system offers high investment protection.

Advantages of using a vendor-neutral PSIM system to ensure security in logistics:

- Reduction of training measures due to a unified user interface
- All technical systems are connected to the central management platform, enabling automatic interactions
- Guided workflows for the user in the control centre
- Hot Standby Server to ensure high availability of the system in case of an IT infrastructure breakdown
- Seamless and legally admissible documentation of all security-relevant processes
- Organizational integration in superordinated security concepts

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