



At what time of day do you have most people in your building? Do you have enough parking spaces for your employees? Are there always enough first aiders in the building to meet safety requirements? Security systems provide a wealth of data, which can provide the answers to these questions and more. By extracting reports from your system, you can gather valuable information to increase safety or improve business processes.

by Nienke Bomers

# Make smart use of information in your business

**W**iebe Koopmans, owner of Linked Solutions, advises businesses on the implementation of smart reports. In an interview with Jeroen van Dormolen of Nedap, Wiebe discusses the added value reporting provides, and the possibilities it offers for optimising security, safety and processes.

## See the truth so you can minimise risk

If your organisation's security is a high priority, it's important you have insight into the use and control of your security systems. Are people repeatedly trying to gain unauthorised access, for example? Are your gates working properly? How many unused cards are in your system? Do people have access to doors they don't use? Reports can answer these types of question and prompt you to make necessary changes.

A report providing insight into allocated rights compared to the entrances actually used, for example, will highlight where you need to tighten up your authorisation profiles. 'You can increase your organisation's security levels by limiting authorisations as much as possible,' explains Wiebe. 'I often see organisations with allocated authorisations that aren't in line with current needs. Additional rights are often allocated when someone moves department, for example. But the previous authorisations aren't removed – often due to concerns about the cardholder being confronted with locked doors. A report can indicate whether such concerns are justified.'

## Improve security and efficiency

As well as having a direct effect on your organisation's security and safety, reporting can have an indirect impact too. 'Your security system's used by many different people each day,' says Wiebe. 'For example receptionists, security officers and the facilities management department. It records which actions are carried out by which user, and reports can show which actions are sensitive to errors. So you can amend your system to reduce the number of errors and increase security. Reports can also highlight which actions users spend most time on, for example replacing cards or changing authorisations, so you assess which processes it would be worthwhile automating to save time.'

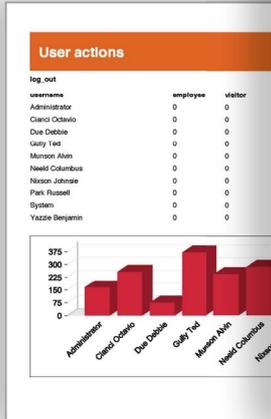
'Reports are a specific example of the interwoven nature of security and safety; information from your security system is extremely valuable in achieving safety standards. Are there sufficient first aiders present? A running report issues an immediate alert if the ratio of employees to first aiders reaches its limit. Am I complying with health and safety legislation? Thanks to reporting, you'll be notified when an employee's been on the work floor for longer than is permitted under health and safety legislation.'

Linked Solutions  
**Wiebe Koopmans**  
Owner



'Wiebe's examples show that, while reports are often used for interpreting information after the event, they're also very useful for prompting immediate response to increase safety. When an incident occurs, an overview of the people present can automatically be printed or emailed to managers in each department. These then serve as checklists for ensuring everyone's left the building safely.'

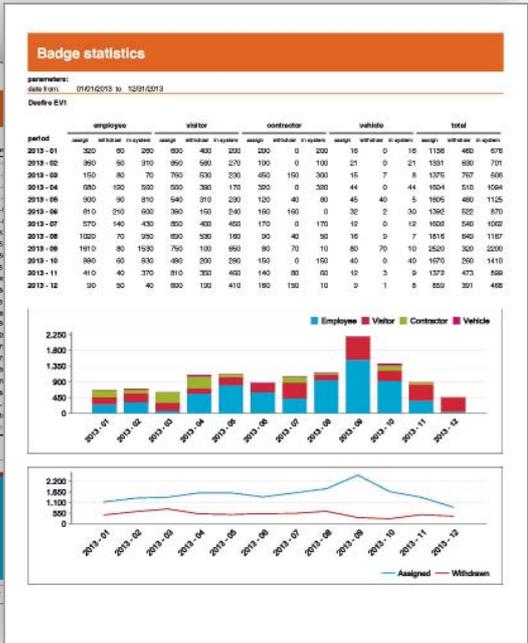
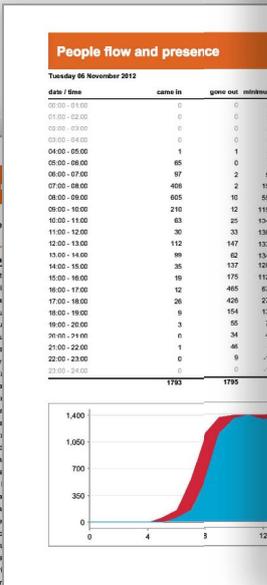
Nedap Security Management  
**Jeroen van Dormolen**  
Business Development Manager



### Badge actions on selected entrance

parameters:  
date from : 01-Feb-2013  
date to : 07-Jan-2014

entrance	date/time	in	out
Main Entrance	02-Jul-2013 10:15:00	82	112
Main Entrance	02-Jul-2013 10:15:30	82	112
Main Entrance	02-Jul-2013 10:15:35	82	112
Main Entrance	02-Jul-2013 10:17:30	82	112
Main Entrance	02-Jul-2013 10:17:53	82	112
Main Entrance	02-Jul-2013 16:07:17	82	112
Main Entrance	02-Jul-2013 16:12:12	82	112
Main Entrance	02-Jul-2013 16:13:37	82	112
Main Entrance	02-Jul-2013 16:14:22	82	112
Main Entrance	02-Jul-2013 16:40:22	82	112
Main Entrance	02-Jul-2013 16:41:09	82	112
Main Entrance	10-Jul-2013 10:50:13	82	112
Main Entrance	10-Jul-2013 10:50:22	82	112
Main Entrance	10-Jul-2013 10:51:17	82	112
Main Entrance	10-Jul-2013 10:55:01	82	112
Main Entrance	10-Jul-2013 11:04:49	82	112
Main Entrance	10-Jul-2013 11:17:31	82	112
Main Entrance	10-Jul-2013 13:15:09	82	112
Main Entrance	10-Jul-2013 14:17:17	82	112
Main Entrance	17-Jul-2013 13:11:11	82	112
Main Entrance	07-Aug-2013 13:15:29	82	112
Main Entrance	07-Aug-2013 13:19:00	82	112
Main Entrance	07-Aug-2013 13:19:46	82	112
Main Entrance	25-Aug-2013 15:11:09	82	112
Main Entrance	25-Aug-2013 15:11:25	82	112



## Use insights to optimise operations

'We've looked at how reports can help you to optimise security and safety for your employees. But the information from your security system is valuable to other areas of your business too. Your facilities management department, for example, can use the information provided by reports to optimise processes or building utilisation,' explains Jeroen.

Wiebe agrees, explaining how information from access control provides insight into how your buildings are used and indicates whether you can realise efficiency gains. 'Reports can show how many people are present in your buildings during each hour of the day, for example.

And, if you expand these reports to include department, position and work place, you can divide office costs across various departments or apply a substantiated strategy for flexi or remote working. In this way, reports illuminate how you can save costs by using business resources more effectively or improving processes.'

'If the data present in your company is collated in the right way, you'll get answers to your most pressing operational questions. Determining the right questions is the most important part in order to convert the information available into useful reports.'

Nedap's technology partner, Linked Solutions, supports and advises organisations on the implementation, migration and use of security systems. The linking of technology with organisational processes is central to its work. It also advises on the structure and use of security systems, and provides training for users. For more information on the benefits Linked Solutions can offer your business please visit [www.linkedsolutions.eu](http://www.linkedsolutions.eu)