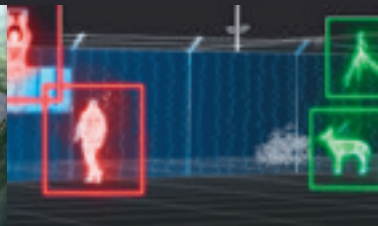
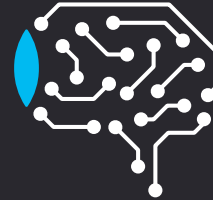


PANOMERA® & AI FOR
PERIMETER



PERIMETER PROTECTION WITH PANOMERA® AND AI



MAXIMUM EFFICIENCY

In contrast to comparative solutions, the patented Panomera® technology requires significantly fewer camera systems.

Customers thus save considerable costs in planning, infrastructure, installation, operation and maintenance.

DEFINABLE DATA QUALITY

Panomera® secures extensive areas such as perimeters with a precisely defined image quality. This „minimum resolution density“ is already defined in the planning stage for every spot.

COURT USABILITY AND ANALYSIS

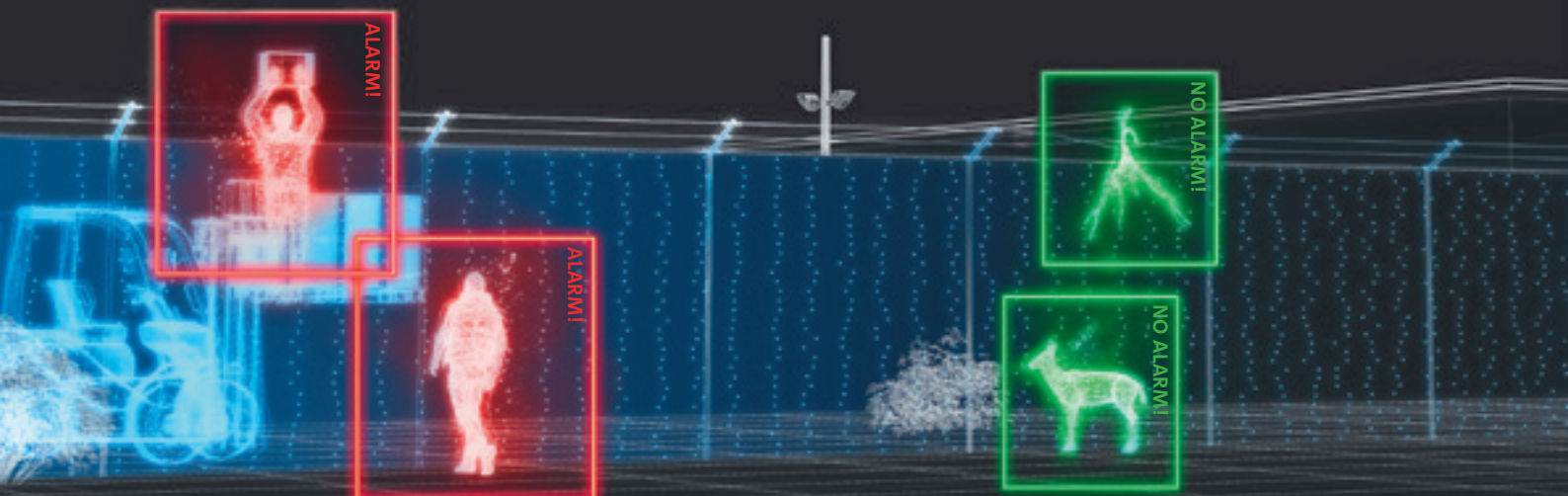
This ensures court usability and the appropriate data quality for analysis applications can be exactly defined depending on the analysis goals.

The prerequisite for efficient protection against intrusion, theft or industrial espionage.

MINIMISE FALSE ALARMS THROUGH AI-ANALYSIS

The AI-based object classification reduces the number of false alarms at the perimeter to almost zero.

Personnel is thus relieved to a high degree and security objectives are optimally achieved.



MINIMISE FALSE ALARMS THROUGH AI ANALYSIS

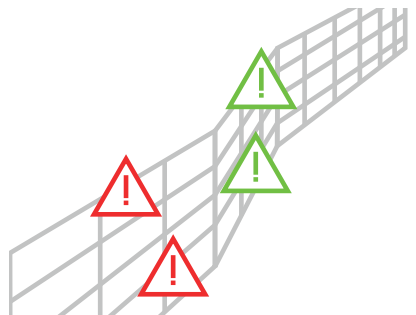
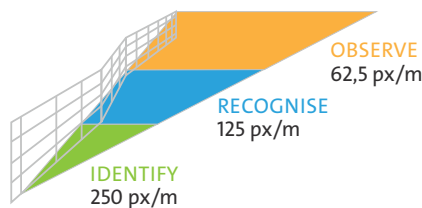
WHAT IS WHAT?

The high number of false alarms, e.g. from moving branches, animals or rapid changes in lighting conditions, is a classic perimeter protection problem.

ASSISTANCE FOR THE OPERATOR:

Through AI-based object classification, only those alarms are forwarded that actually require human verification.

WHAT WE PLAN IS WHAT YOU GET.



 SUPPRESSED



PLANNING

In the planning stage, the detection quality is precisely determined at each location of the area in accordance with DIN EN 62676-4 – a prerequisite for analysis and court usability.

ANALYSIS

One or more situations take place on the perimeter. The AI-based solution verifies them.

ALARM

The security personnel only receives qualified alarm messages.

False alarms are still recorded in the database.

DETAIL VIEW

The Panomera® multifocal sensor technology automatically activates the detail view, no manual zooming is required.

ONE SYSTEM FAMILY FOR AREA AND DISTANCE

LONG DISTANCES AND LARGE AREAS

Panomera® S series systems are available in different detection angles, depending on whether the focus is on the area or distance.



NEW PERSPECTIVES IN 360°

The Panomera® W series enables viewing angles and control possibilities that go far beyond human capabilities.



OPTIMAL CONTROL

Through the intelligent combination of Panomera® S and W series systems and partial automation such as the „Next Best Cam“ function, the user achieves optimum control of the overall situation with full integration and maximum ease of use.

MORE SECURITY, LESS COSTS

FEWER CAMERAS ...

A major benefit of the Panomera® technology is that significantly fewer camera systems are required than with conventional approaches.

... LESS COSTS

In this way, customers save a great deal on infrastructure and operating costs – from pure procurement to masts, excavation work or wiring through to lower personnel deployment, since fewer screens need to be viewed and AI technology significantly reduces the number of false alarms.

