

PERIDECT+

An effective solution for the protection of critical national infrastructure

- POWER PLANTS ▪ CHEMICAL PLANTS ▪ FUEL DEPOTS
- WATER SUPPLY SYSTEMS ▪ COMPRESSOR STATIONS
- DATA CENTRES ▪ AIRPORTS ▪ HOSPITALS

PERIDECT+ provides effective perimeter protection for objects of strategic importance, which belongs to the assets that are essential for the functioning of a society and economy. PERIDECT+ is a perimeter intrusion detection systems (PIDS), that detects an intruder directly on the boundary of the protected area. It brings lower risk and higher prevention of larger damage than intrusion detection inside the protected site.

Reliable protection against sabotage or intrusion attacks operating in all weather conditions

Accurately detects intruders in fog, heavy rain, hail, strong wind or snow, with a minimum of nuisance alarms

Key features

- EXTREMELY LOW NUISANCE ALARM RATE
- REDUNDANCY
- EASY AND COST-EFFECTIVE MAINTENANCE
- BURIED AND FENCE DETECTORS SUPPORT
- VARIOUS TYPES OF FENCES SUPPORT
- INTEGRATION WITH 3RD PARTY SYSTEMS ON THE DETECTION LINE

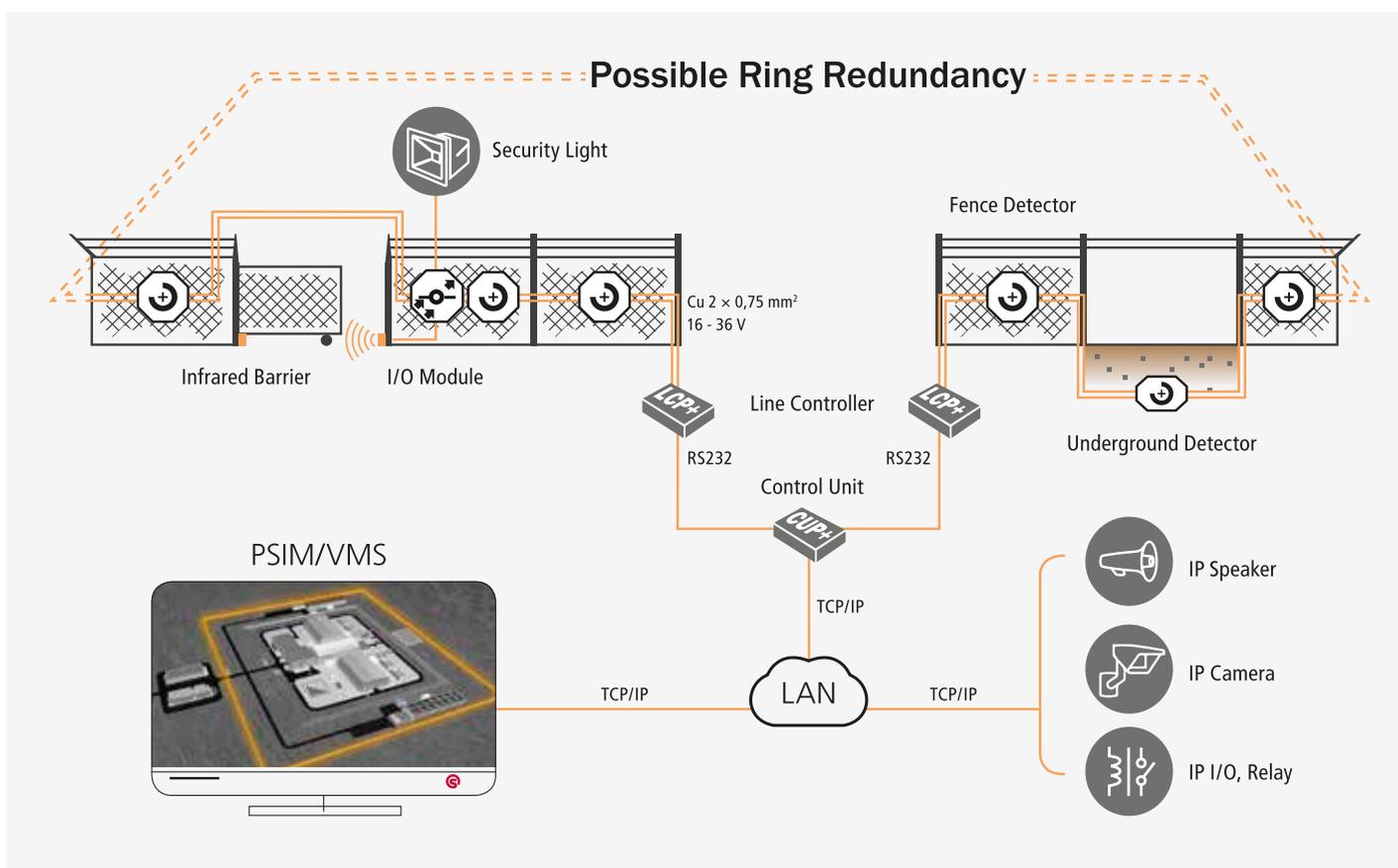
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PERIDECT+ detects vibrations caused by mechanical impulses arising from attempts to climb, cut through or crawl under the fence. The system can be installed on all common types of fencing and non-standard fencing. It can be also installed inside the posts of the fence structures (PERIDECT+ Hidden) and below the surface (PERIDECT+ Underground). The piezoelectric effect is used for the detection. This way of detection brings unique advantages that have not been overcome even by the newer technologies. The system has an extremely low failure rate (MTBF = 10⁶h). Each detector is UV resistant and rated at IP68. HW components do not contain moving parts and they provide a very long life cycle.

Typical architecture



Integrated with

Peridect+ is integrated with many major PSIM, VMS and CCTV systems. Thanks to this integration, it is possible to accurately visualize the location of the intrusion, point the camera for two-step verification and run approved standardized incident procedures.



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