



Poseidon and IP cameras: Focus on the spot where something is going on

Interconnection of an IP camera system with external infrastructure increases operator comfort as well as overall security.

ATEAS Security System and HW group have interconnected ATEAS, the IP surveillance system, with external sensors using the Poseidon product. The cameras can now automatically point to a spot where a sensor has detected possible intrusion. The resulting solution enables automatic control of the IP video surveillance system using sensors and peripherals connected to Poseidon products. Integration of both products brings the customers an added value of connecting their surveillance systems to a range of outdoor sensors. This increases security as well as operator comfort. Thanks to native sensor support in the ATEAS system, integration is very easy. Besides providing a higher level of security, the solution also saves costs. When the surveillance system is interconnected with Poseidon sensors, a single camera can provide detailed view of several areas in the secured area. This is advantageous whenever multiple targets need to be monitored, e.g. multiple racks in a data center, or several entrances to a room. Whenever a door opens, the camera immediately points to the correct spot and records who is entering and what they are doing.

Example of a data center application

- Several IP cameras with pan capability monitor access to and activities in the data center
- Individual racks contain the Poseidon monitoring system, which includes a door contact.
- Whenever a rack door opens, IP cameras automatically point to the open rack.
- As a result, a recording of the workers and the work they perform is stored in the rack owner's folder.

Example of a warehouse application

- Security guards monitor the site using several IP cameras with pan capability. An optical barrier connected to the input of a Poseidon unit automatically points the camera to the entry gate whenever a vehicle arrives.
- The security guard can open the door with a single click directly in the ATEAS interface.

About the companies

- HW group s.r.o. is a dynamic company based in the Czech Republic. Since 2000, HW group manufactures and distributes network technology products. The product portfolio is targeted to measuring and data collection. Approximately 60% of the production is destined to the EU market, 30% is exported outside of the EU.
- ATEAS s.r.o. is a Czech producer of advanced SW solutions for IP camera systems. The ATEAS product is scalable from just a few units to hundreds of IP cameras.

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