

Access Control and Time & Attendance at Port of Koper

Port of Koper has recently migrated their access control system to Spica's Time & Space. The transition was successfully completed over the one single weekend.



PORT OF KOPER – FACTS

- 290 ha of port area
- 800,000 containers per yr.
- 200m tonnes of goods per yr
- 7.2 km of fence
- 12 administrative buildings
- 8,000 users daily

Challenge

Port of Koper is a specially regulated and protected area under the Slovenian legislation. They are long time user of Spica's Time & Space solution for their Time & Attendance. For the Access Control however, they have been using the system from another brand. The access control system in question was outdated and inconvenient for use, software updates not available, system expansion difficult. Long delivery terms for spares did not help either.

Port of Koper needed a modern and user-friendly solution to open the path for the necessary system expansions and to accommodate a number of special requirements, along with those coming from the sheer size of the system and the high flux of people and vehicles.

They were looking for a vendor with its own custom solution development department and excellent support service, for both software and hardware. Spica, with its own R&D and support teams, and all the necessary certificates, including ISO 9001:2008 and ISO/IEC 27001:2013, met all the requirements.

Solution

Due to complexity of the requirements, the deployment was divided into several phases. All access readers and the controllers were replaced, some additional access points were added. Time & Attendance and Access Control have been integrated. Access control has also been integrated with intrusion detection and alarm management.

Due to the nature of the port activities, the uninterrupted functioning of the access control system is extremely important, especially at sensitive cargo storages, and other secure areas. For that reason the transition between the old and the new system had to be carried out in the shortest time possible. Špica deployment team managed to complete the task over the weekend.

Entrance permits and on-line announcements



One of the bottlenecks which was eliminated was provisioning of access permits. Previously, each permit had to be extended individually, the new solution is much simplified by introducing bulk permit management.

Among other such improvements it is worth mentioning the online check-in announcement for cargo vehicles and the automatic checking of driver/vehicle match.

Boris Kankaraš,
Head of
Port security
department



»The system has worked flawlessly from the day one; it is reliable, efficient, open to integration and compatible with Port of Koper vision. Congratulations to Spica R&D and deployment teams.«



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