

## **Best Practice: Employee Access Control Cards**



<b>Category:</b>	Access Control
<b>Location:</b>	Oiltanking – Port of Amsterdam, Netherlands
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**Description:** Oiltanking uses access control cards (port key) for employees to gain access through gates and buildings within the terminal. Employee port keys include biometrics (employees' face is scanned). Port key sensors are located at gates and building doors. Personnel must swipe their cards at each sensor to gain access. The terminal uses an electronic access monitor to track employee movement with the port key.

**Discussion:** Gates and doors at the terminal remain closed, unless opened electronically using the port key. Use of the port key reduces the number of security personnel needed to control access and monitor the terminal. Security personnel only staff the main gate. Employee port keys limit access to designated areas within the terminal. Employees must swipe their port key to gain access to designated areas. Security personnel can monitor employee movements within the terminal through the use of the port key.

**Potential Down-side:** Temporary power loss at the terminal could cause problems with gaining access to the terminal. Secondary power is supplied to the terminal.

**Conclusion:** Use of the employee port key provides effective means to control access to the terminal and allows security personnel an advanced system to monitor and track employee movements.

**Cost:** Costs associated with installation and implementation of the employee port key system.