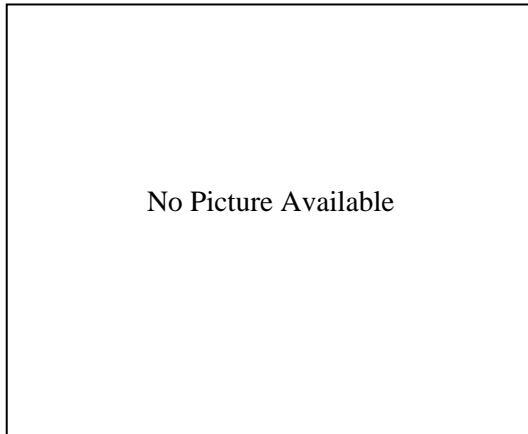


Best Practice: Identity Credential Used for Access Control and Payroll



Category:	Access Control
Location:	Varna, Bulgaria
Date Observed:	October 2006
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Description: Identity card used for payroll purposes as well as port access.

Discussion: In the port of Varna, Bulgaria, the port worker's identity credential is used for payroll purposes in addition to gaining port access. The worker must swipe his or her card when entering or leaving the port and this process tracks the time worked for payroll purposes. Linking the identity credential to the payroll system encourages port workers to carry and safeguard their identity credential.

Potential Down-side: Tying the identity credential to the payroll system requires a relatively sophisticated electronic access control system that is rugged and reliable. Such systems can be expensive and may require a significant change in the port's operation.

Conclusion: Using the identity credential for payroll purposes can be a useful measure to enhance access control. The port must conduct an analysis to determine the appropriateness of an electronic access control system for a particular port or port facility and whether linking the identity card to the payroll would be cost effective based on the number of employees and the mode of compensation.

Cost: The cost varies depending on the configuration of the port and other circumstances such as the number of employees, the number of access points, and payroll parameters.