



## RFID Security Guard Application



- Where is the ROI in using RFID in the Security Industry?
- How is RFID used to secure high value assets in a building?

FALKEN Secure Networks proposes an interesting RFID application for the Security Industry.

## Security Performance Assurance

The main feature is that security companies can make sure that patrol guards are performing their job properly with proof that the contracted Service Level Agreement is met. The guard scans the tagged locations and high value assets as he passes them. The information is relayed back to the security agency with a time stamp. Additionally, information is also written back to the tag for an audit trail. The customer can then read it and compare this information to the records provided by the security agency. The application aims to resolve disputes with customers, support a premium service level fee and increase the level of compliance for the service contract and thereby increase customer loyalty.



## Corporate IT Asset Tracking

This Security Performance Assurance application could be integrated with a company IT asset tracking system which uses EPC Gen 2 tags for a laptop tracking system, and has attached the tags to thousands of servers and other IT assets.

Tracking thousands of assets in a typical corporation, and ensuring that laptop computers leaving a building are authorized to do so—and are with the properly authorized users—is a cumbersome task for security officers. (See FSN Application Brochure – RFID for IT Asset Tracking). Employees and contractors entering and leaving the building often carry laptop computers that, in many cases, are the

property of corporations but are assigned to a specific person. To track the laptops and ensure none leave in the wrong hands, security guards at the doorway today typically inspect individuals' computer bags and, upon finding a laptop, would look up the serial number listed on the computer in a company directory, to determine who was authorized to use that machine. The guards would then have to determine whether the individual holding the laptop was the one to whom it was assigned. This system was time-consuming, led to long queues as employees left the building, and was a source of frustration for both guards and workers.

With a RFID system, the process is automated. Each laptop computer has attached to it an ultrahigh-frequency (UHF) passive Gen 2 RFID tag with a unique ID number. That number is linked in the corporation's back-end system to the computer's serial number, make and model, as well as the name and a photo of the individual authorized to use it. So as an employee with a laptop approaches the building's exit, an RFID interrogator captures its ID number, and a computer screen next to the guard displays the machine's data, along with the user's name and picture, which the officer then compares to the person passing before him or her. Visitor tags can be similarly equipped and checked as some organizations and government entities do not allow devices with cameras to enter the building as can be similarly checked when exiting.

This system saves both guards and employees vast amount of time previously spent looking up laptop serial numbers individually.

## FALKEN Secure Networks(FSN)—Your partner for RFID automation

If you choose to pursue RFID implementation in your organization, here is the FALKEN Secure Networks commitment to you:

- FSN will provide solution architects to work with you to define system requirements for your particular installation. Multiple locations can be networked together for a central and real-time view and centralized management.
- FSN will do a RFID site survey to validate radio frequencies, tag types, system design and performance
- FSN will provide all necessary hardware and software to make the system work for you
- FSN will integrate the system with your existing enterprise management software
- FSN will provide documentation for the system, including operating procedures
- FSN will train your people
- FSN will provide warranty and continued system support

For RFID-enabled Document Tracking and Management, FALKEN Secure Networks (FSN) and partners bring together the right technologies to give you control over your files and make your office run more efficiently. Our automated and secure processes save time and labor, and prevent problems before they occur. With FSN ,you get the latest, non-proprietary secure RFID technology with the most powerful and flexible RFID file tracking software available.

## Contact Us

FALKEN Secure Networks is a specialized System Integrator, RFID Solution Architect, and Value-Added Reseller with focused expertise in the RFID site survey, cost-effective design, and turn-key project implementation.

Contact FSN at [sales@falkensecurenetworks.com](mailto:sales@falkensecurenetworks.com)



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