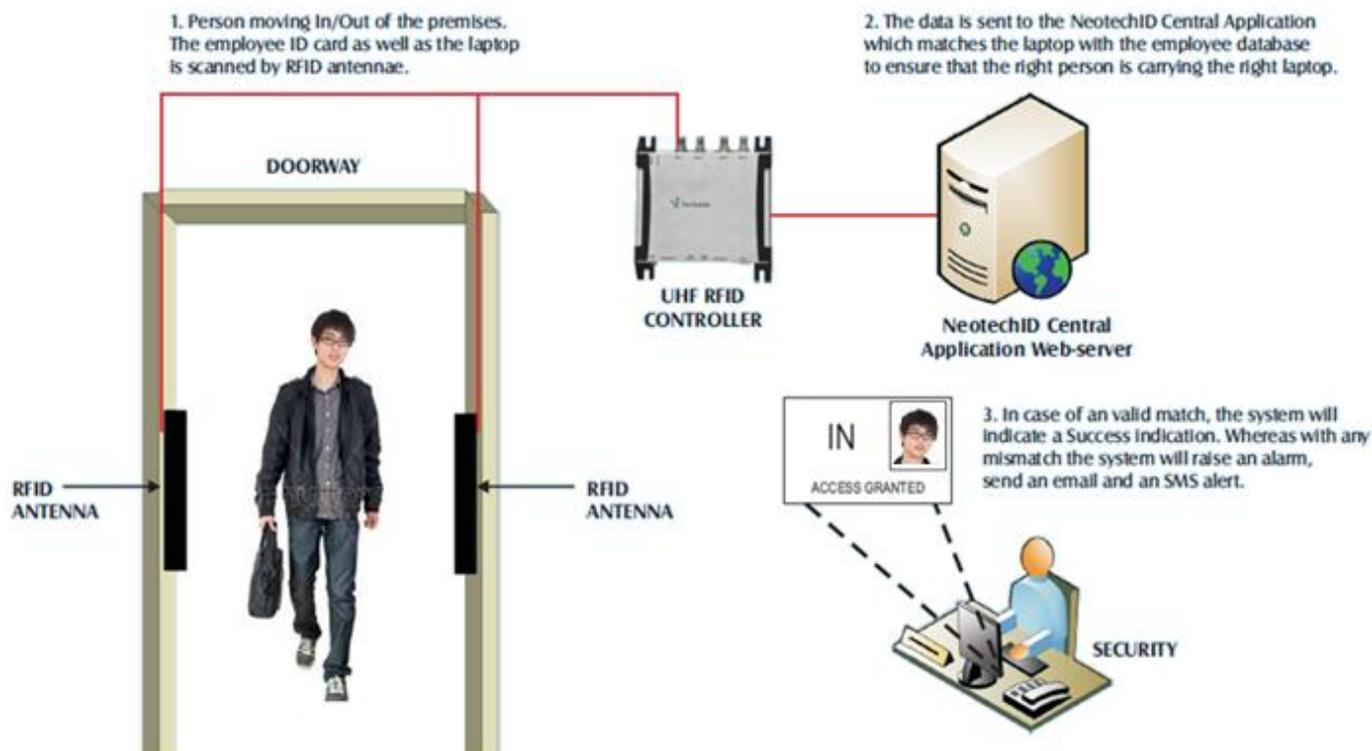


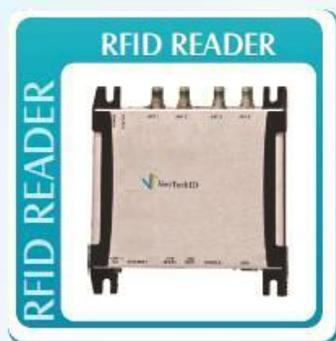
# Nebula

Laptop Tracking System

NeoTechID's Laptop Tracking System gives you automated laptop movement tracking capabilities. Using state-of-the-art RFID technology, our system tracks multiple laptops accurately and efficiently as they move through various entry/exit points - so you achieve tighter monitoring of your assets.



All laptops tagged with RFID tags can be detected in real time at entry exit points. A gantry RFID scanner is installed at entry/exit locations on the company premise through which all tagged assets need to pass. User id cards are also tagged with RFID tags so that the tracking system can validate whether the authorised employee is carrying the laptop.



## System Description

The solution includes a centrally deployed management server for configuring the system and generating the necessary reports. All employees and laptops are registered into the system and the allocation of laptop to an individual or a group of people for a pre-defined period is managed through this application.

A separate application is hosted at every entry/exit point for tracking of laptop and employee movement in and out of the premise. This application retrieves employee and laptop data from the central database and posts all movement records to the same. In case of any network down time, it pushes data to a local database. When the network connectivity is re-established the movement data is synchronized with the central DB.

The tracking happens as follows:

- As the employee passes through the gantry carrying the asset the employee ID card tag as well as the asset tag, the system records the movement
- At the same time the system identifies whether the detected asset has been assigned to the detected employee
- If the two don't match then an alert will be raised on the security desk. A report containing the time details as well as exception details can be viewed in the Laptop Tracking System at any point of time

## Solution Benefits

- ✓ Reduced average processing time by up to 50%
- ✓ Reduced labour by up to 20% while increasing throughput
- ✓ Reduction in lost laptops/data
- ✓ Real-time and historical asset tracking information
- ✓ Improved data accuracy
- ✓ Auto IN-OUT tracking of laptops
- ✓ Easily scalable to include features such as access control and time and attendance monitoring



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