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The Client is a South Korean multinational electronics company headquartered in Yeouido-dong, Seoul, South Korea. The client's Indian subsidiary has a turnover of more than 10,000 cr and an employee strength of 5000.

Solution:

Laptop Tracking Solution.

Problem / Pain Point:

1. The Client provides laptops to its employees and uses Barcode labels to scan the laptops. For this process, the employees must stand in a Queue and remove the laptop from the bag for the security guard to scan. This is a time consuming & tedious process.
2. The Client requires a solution wherein the laptops can be scanned wihtout being removed from the bags and also reduce the time needed for the scanning process.

Solutions Proposed:

The Client required a solution to enable employees to keep their laptops in the bag and shorten the time needed for scanning the laptops. For this QodeNext suggested the cutting edge QodeATS RFID based solution.
Fixed mount RFID readers with antennas will be placed at the entry & exit points of each building also each laptop will be assigned with an RFID tag. The employees will have to just walk in front of the gate and the RFID reader will catch laptop information from the tag. This information is automatically sent to the central database via LAN.
The QodeATS application can configure Laptop Tag IDs with employee's IDs. It is also captures tag direction which can help with better control on movement.

Benefits:

1. Using Fixed mount RFID readers with antennas the employees bags will be scanned on walking through the building entry and exit. This reduces queuing and employees having to remove the laptops from their bags at the time of entry & exit, thus making the process of laptop scanning quick and easy.
2. The QodeATS application can configure Laptops Tag IDs with employee's IDs, thereby mapping the laptops with their respective employees.
3. The application also captures tag direction which can help with better control on movement.
4. The solution enables better utilization of resources such as time and labour.

QODE NEXT®
Traceability Redefined