



TAG DOCUMENT

Tracking and Locating important files or documents within an organization sometimes can be a very tedious task. At any given point in time, an important file seems to have been misplaced which restricts the employees from working. This affects the productivity of people and hence the organization

Manual Monitoring of the vital documents within the Organization; which leads to inefficient security checks because of lack of a foolproof security system.

Rasilant Technologies has developed a solution to overcome this hazard in offices which work with loads of files and documents.

In order to automate the entire process and to introduce new scalable automation possibilities for the entire Document Tracking Operation, the use of a system based on Ultra High Frequency Radio Identification (UHF-RFID) technology is proposed.

Solution

The solution to cater to the Asset Management requirements includes the combination of automated identification, capturing and tracking of Documents using Ultra High Frequency Radio Frequency Identification (UHF-RFID) technology with real time display and elaborates reports for Document tracking analysis. This system can be integrated with any End User Application as desired by the Client.

The system enables Security Management officials to monitor, control and track the movement of all the Documents within the Organization by the integration of various sub-systems as detailed in the following.

- Each Asset (File/Document) is affixed with a RFID Tag and its vital information is mapped onto the Tag.
- Readers are the devices which sense and recognize these RFID Tags, and are mounted at the strategic locations like entrances/exits, server rooms, store rooms, vaults etc. and are connected via an internal network
- The Readers interrogate the Tags as they come in the Reader's vicinity and send across the respective information via our Application Software to the Central Server where the information may be further converted as per Business requirements.

Strategic Implications

- Strategic Fit between all activities – human and automated
- Additional Authentication- Smart RFID Tags leading to foolproof Security than just manual authentication in the risk sensitive environment
- Real time automated reports eliminating the human error.
- Reduced Turnaround Time
- Modular system
- Reduced Operational Costs