

## RF-Trans

### RFID Asset Tracking & Security Solution

Organizations today face a major challenge of efficiently tracking their assets while reporting real-time disposition. Organizations have been following physical numbering of assets either using Bar codes or Hand held counters. Unfortunately, this is time consuming, tough to audit, error prone and have no control of asset movement between locations.

With the increased use of moveable equipments along with an unappeasable appetite for data by consumers and businesses alike, data centers and end user organizations are becoming larger, more complex and widely distributed across multiple sites and geographic locations. With this growth, the level of difficulty and expense of securing and managing IT assets also increases dramatically.

There has been rapid pressure mounting on IT, Security Heads and Data center managers to enhance the security of their IT assets, improve auditing procedures and reduce the costs associated with IT asset management.

Estimates show around **55-60%** of the datacenters are still following manual / physical numbering for asset tracking.

With IoT becoming a major technology upgrade of the recent times, Organizations look for powerful integration tools, which can be quickly integrated with the existing systems to provide advanced capabilities for asset visibility.

### RF-Trans

RF-Trans is an end-to-end solution suite which provides customized asset tracking designed to improve the security of critical assets and inventory.

RF-Trans comprises of a service based architecture which integrates with the tracking hardware to capture normous amount of data and provides real-time visibility and actionable data on asset/equipment movement, people and processes.

### Key Solution Features



Application integration with tracking devices for complete asset visibility



Alert System to monitor status and update location of mission critical assets



Multi Directional, no line of sight required for tracking



Hybrid – RFID, Barcode, Sensors, Bluetooth & GPS devices

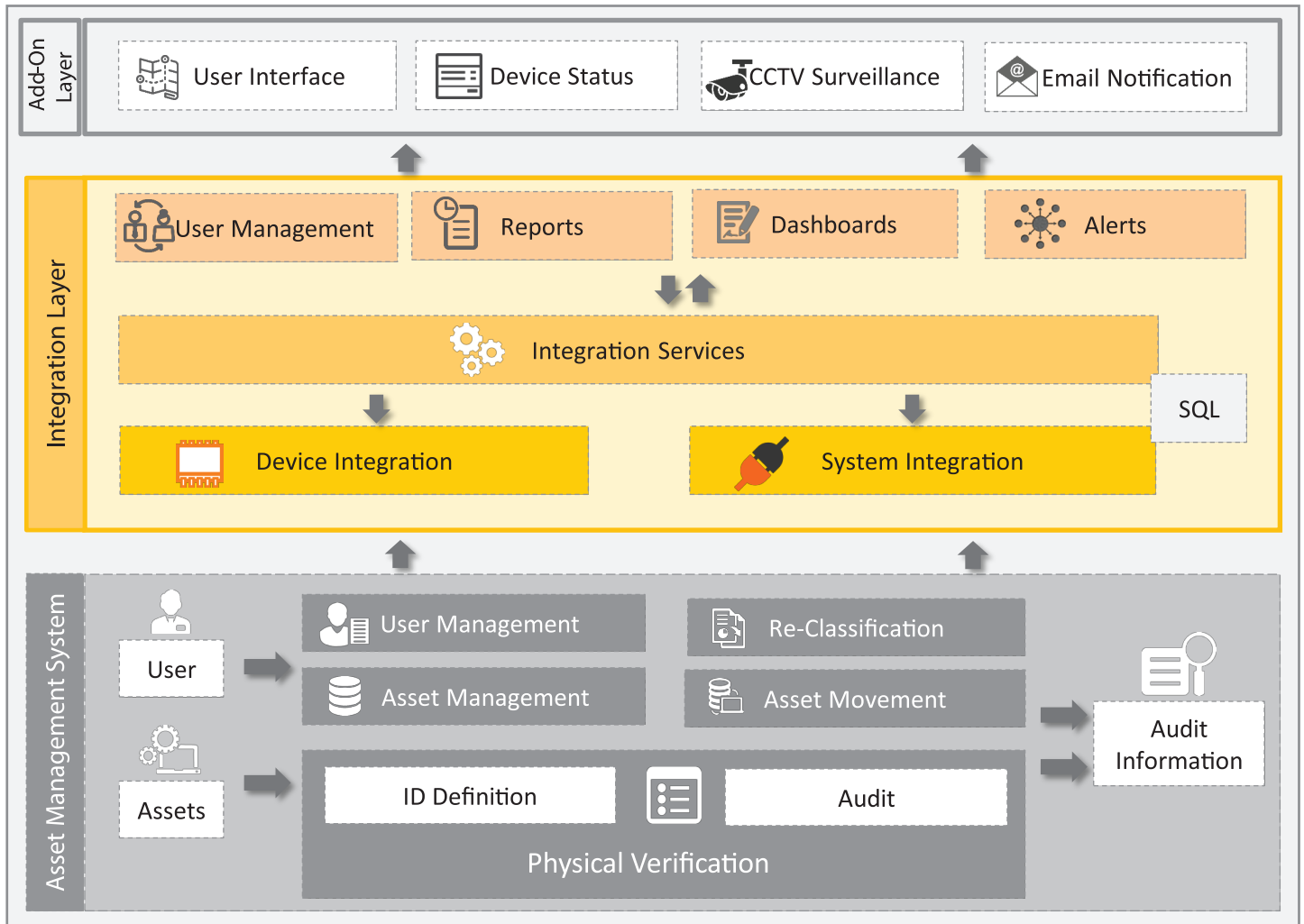
### Solution Includes:

- ✓ Tags (Multi form factors, Multiple Technologies UHF & Bluetooth - based on asset specifications)
- ✓ Fixed Readers & Antennas
- ✓ Handheld readers
- ✓ Middleware & Integration to 3rd party Applications
- ✓ Mobile Application

### Benefits:

- ✓ Integration with 3rd party systems like ERP
- ✓ Integration with Security & Asset Management system
- ✓ Streamlined Asset Movement
- ✓ Reduced Capital Equipment cost – Improved utilization
- ✓ Risk reduction & increased security
- ✓ Increased staff productivity
- ✓ Increased Audit Accuracy & reduction in time

## Solution Framework



## Successful Implementation:

- ✓ Data Centers of a leading Telecom Company in the Middle East
  - Tracking solution for Core data centers, POP sites, MDF rooms sites – over 40 locations, over 100,000 assets
  - Fixed readers & Antenna installed at 40+ locations
  - Integrated Security Monitoring application for unauthorized movement alerts

## About DFS Group:

DFS Group specializes in providing high-quality System Integration solutions equipped with a complete range of business offerings like Enterprise Asset Tracking & Security, Cashless Payments, Credential Management, Physical & logical access security system. We are also the award winning regional distributors for HID Fargo, Zebra & Smart ID Card printers.

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