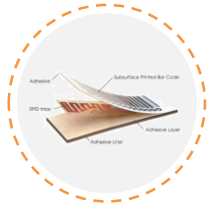


# Solution Overview: Intelligent Asset Tracking & Management

A Passive RFID driven Asset Tracking & Management Solution comprising



Passive  
RFID Tags



RFID Readers  
& Antennae



Asset Location  
Tracking Dashboard



Enterprise Systems  
Integration



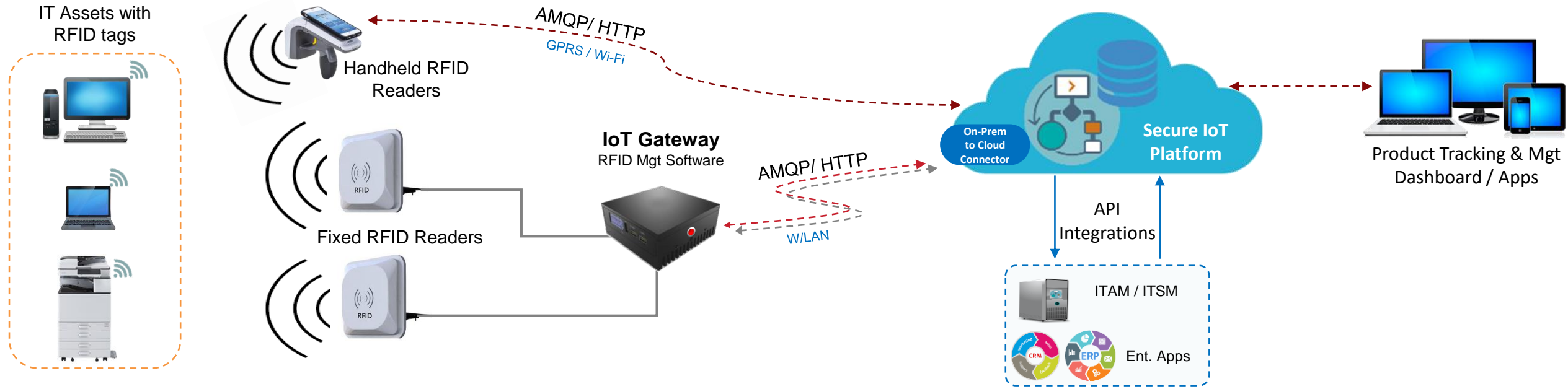
Managed Services

## Solution Components & Design:

- **Passive RFID solution to wirelessly identify each asset**
- Fixed RFID readers determine in/out movement & presence at a location
- Handheld RFID readers perform inventory count & audit in seconds

- IoT Gateway, supporting multiple RFID readers, directly sends data to the Cloud
- Cloud IoT Platform collects data from multiple RFID systems (across locations) and pushes it to business logic for further processing
- Dashboard displays location, movement, generates alerts, etc.

# High Level Solution Architecture



## Solution Design:

- **Passive RFID solution to wirelessly identify each asset**
- Fixed RFID readers determine in/out & presence at a location
- Handheld RFID readers perform inventory count & audit in seconds

- IoT Gateway, supporting multiple RFID readers, directly sends data to the Cloud
- Cloud IoT Platform collects data from multiple RFID systems (across locations) and pushes it to business logic for further processing
- Integration with Enterprise systems enables Workflow Automations