

# N- Asset

Neemus Assets/Tools/Weapons Tracking and Maintenance System



## Why Asset Management

Why exactly do we need an Asset Management System ?

### **Statutory Requirement**

All organization under companies Act are mandated to have their Assets audited and disclose their values on the Balance Sheet in compliance with Accounting Principles and Taxation rules .Considerable time is spent on this exercise every year . Having Asset Management makes it much easier.

### **Better Purchase Planning**

It helps the management team to better plan and optimizes the resources on acquisition of new Assets .

### **Plugging of leakage**

It plugs in the leakage of direct costs such as lost , misplaced , stolen assets , also reduces indirect costs such cost of depreciation .

### **Better Productivity of Employees**

Quick Allocation and deallocation of Assets ensures better productivity of employees.

### **Tracking of Fuel Efficiency**

Fuel Efficiency and meter readings lets you gauze the performance and productivity of any machine and future purchase decisions.

### **Minimization of spending on assets under warranty**

Proper tracking of All Guarantee , Warranty contracts save you from spending on assets which are under contracts.

### **Planned Maintenance**

Scheduled and planned repairs help the machinery to be checked regularly to avoid disruption to production. Also minimizes the break down incidents and elongates the asset life.

### **Minimization of loss of productivity**

Breakdown alerts and quick repair mechanism ensures that downtime and loss of productivity is minimized

## Why N-Asset

N-Asset is a comprehensive application covering all your assets and ensuring seamless backward and forward integration with all your systems

## What can be tracked



### **Fixed Asset**

- Land and Buildings
- Hoardings/ Uni poles /Towers
- FOBs/ Bus Shelters



### **IT Assets**

- Desktops , Laptops ,Servers
- Computer Accessories
- Printers/Scanners
- Access Control devices
- Mobile Devices



### **Furniture**

- Tables , Chairs , Sofa Sets
- Cabinets , Cupboards .



### **Machinery**

- Plant & Machinery
- Pipes and Fittings
- Equipment
- Vehicles



### **Office Assets**

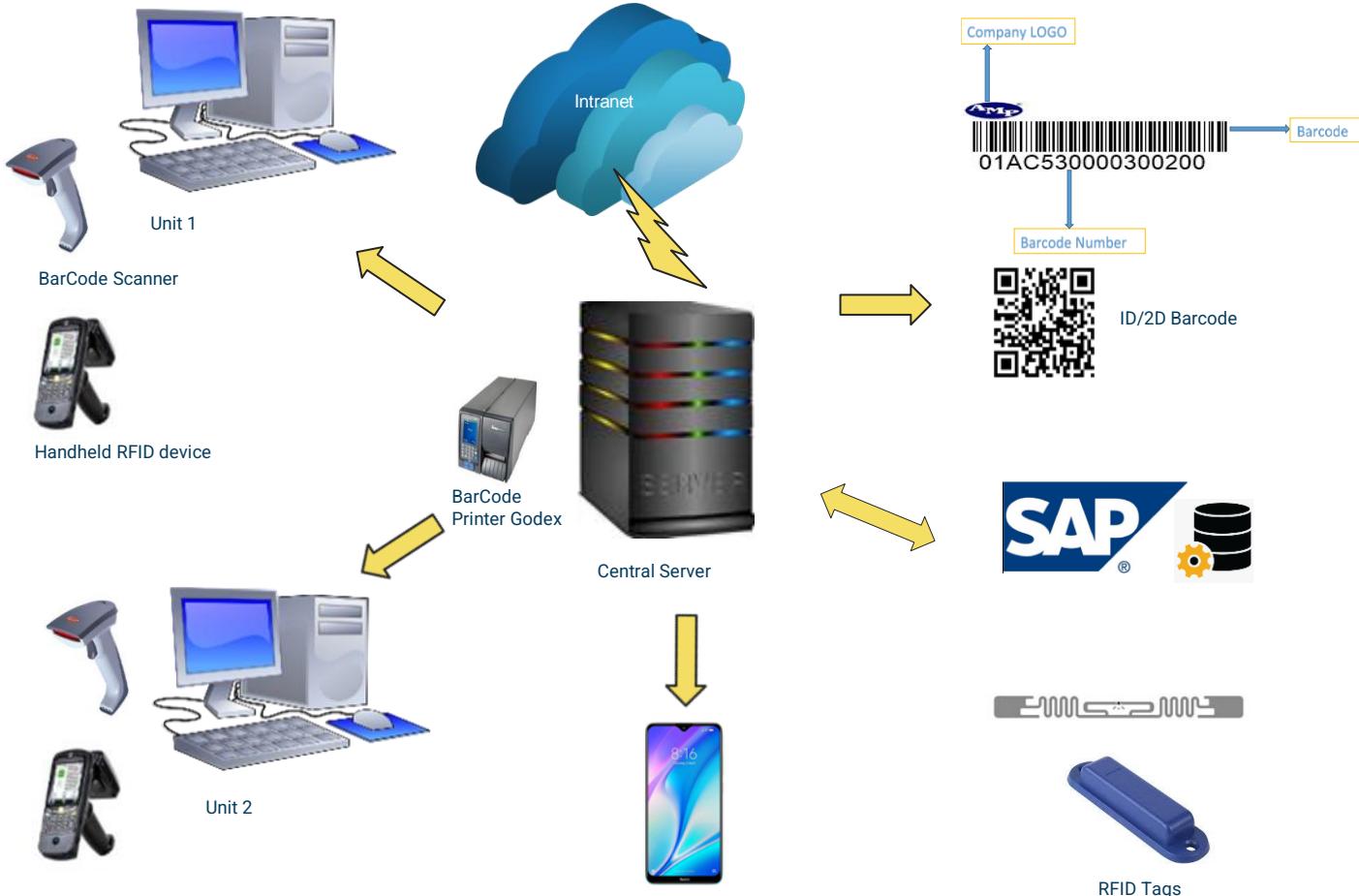
- Air Conditioners
- Inverters
- Fans
- Water Dispensers



### **Tools & Weapons**

- Measurement Tools
- Precision Tools
- Guns , Ammunitions, Accessories

## Schematic System Architecture





### Asset Acquisition

- ❖ Add Asset details
- ❖ Capture Purchase Details, Invoice,
- ❖ Date of Purchase, Guarantee, Warranty
- ❖ Assign Asset Number
- ❖ Generate Barcode/QR Code
- ❖ Associate RFID to Asset



### Asset Requests & Allocation

- ❖ Customizable Approval Workflow for Allocation
- ❖ Transfer of Asset among custodians
- ❖ Track geolocation of the Asset
- ❖ Buy back
- ❖ Integration with



### Bar/QR Code , RFID Tagging

- ❖ Option to Select out of -Barcode
- ❖ -QR Code
- ❖ -RFID Tags
- ❖ Algorithm Based Unique Number



### Manage Asset Documents

- ❖ Manage All Asset Documents -Invoice
- ❖ -User Manual
- ❖ -Warranty/Guarantee Cards
- ❖ -Drawings
- ❖ -Certificates
- ❖ Track Validity of Document
- ❖ Alert if Validity is Expiring/Expired



### Asset Audit

- ❖ Mobile App for Audit for QR Code System
- ❖ Integrated with RFID Handheld Device
- ❖ Option of stage wise Audits
- ❖ Audit Approval and Acceptance Progress
- ❖ Adjustment of Asset Inventory accordingly
- ❖ Audit Reports & Analysis



### Central Asset Register

- ❖ Central Asset Register for All Units
- ❖ Integration with ERP ( SAP, Oracle Assets)
- ❖ Geo Location of each asset is captured & tracked
- ❖ Track/Enable Transfer of Assets among Unit
- ❖ Gate pass Generation
- ❖ Track Commissioning and Decommissioning

# Comprehensive Maintenance Management



## Quality Assessment & Assurance

- Quality Check on Acquisition
- Periodic Quality Assessment
- Quality Assurance Report
- Determine Usability/Decommissioning



## Calibration Management

- Track Calibration Schedule
- Identify Tools going out of calibration
- Calibrate and generate Certificate
- Maintain Calibration record of master equipment



## Parts/Consumables Inventory

- Manage Part and consumable Inventories
- Inbound /Outbound of parts/consumables
- Track Parts and consumables used in maintenance
- Calculate Cost of consumables Used



## Manage AMC/CMC/PMC

- Track Validity of Contract
- Renew Contract if Expired
- Retrieve Contract Documents if required
- Maintain Coverage of the contract



## Regular Scheduled Maintenance

- All accessories/ parts of associated with the main machinery
- Check the fuel consumption or meter readings of machinery
- Schedule the periodical maintenance
- Receive alerts on schedules
- Assign the maintenance jobs and track the completion
- Generate Maintenance Invoice



## Breakdown /Adhoc Maintenance

- Reporting the Breakdown
- Receive Breakdown Alerts
- Schedule Inspection
- Track the Repair Work Progress
- Generate Invoice



### Mobile App

- View Asset Details
- Check Calibration Status
- Request Asset Allocation
- Performance of Audit
- Reports



### Biometric Devices

- Identification of User to Allocate Asset
- Get List of Allocated Assets to a User



### Financial Systems

- Asset Acquisition Cost
- Asset Depreciation
- Asset Write Off



### Bar / QR Code Scanners/RFID

- Used to Get Asset Details
- Map Asset to User



### SAP Assets

- Single Location for Asset Records
- Generate ID based on SAP Code
- Retrieve Asset Data from SAP
- Update Asset Process update to SAP



### HRMS/Active Directories

- Get Employee/ Custodian Data
- Organization structure
- Access Control
- Asset Allocation Rules



### Real Time Dash Board

- ❖ Asset Requests
- ❖ Asset Allocations
- ❖ Asset Availability
- ❖ Asset Under Maintenance
- ❖ Cost of Maintenance



### Reports

- ❖ List of All Assets
- ❖ Asset Related Documents
- ❖ Asset by Location on Map
- ❖ Assets Under Maintenance
- ❖ Assets Due for Maintenance
- ❖ Assets Due for Calibration
- ❖ Assets By Group/Department
- ❖ Spares Inventory
- ❖ Spares Consumption Report
- ❖ Asset Audit Reports
- ❖ Assets Depreciation Report
- ❖ Customizable Report



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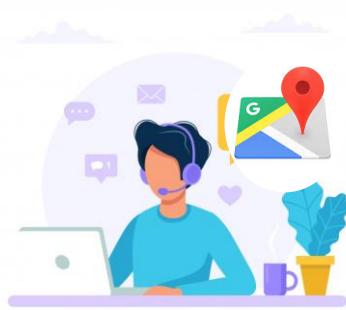
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