Hardcat
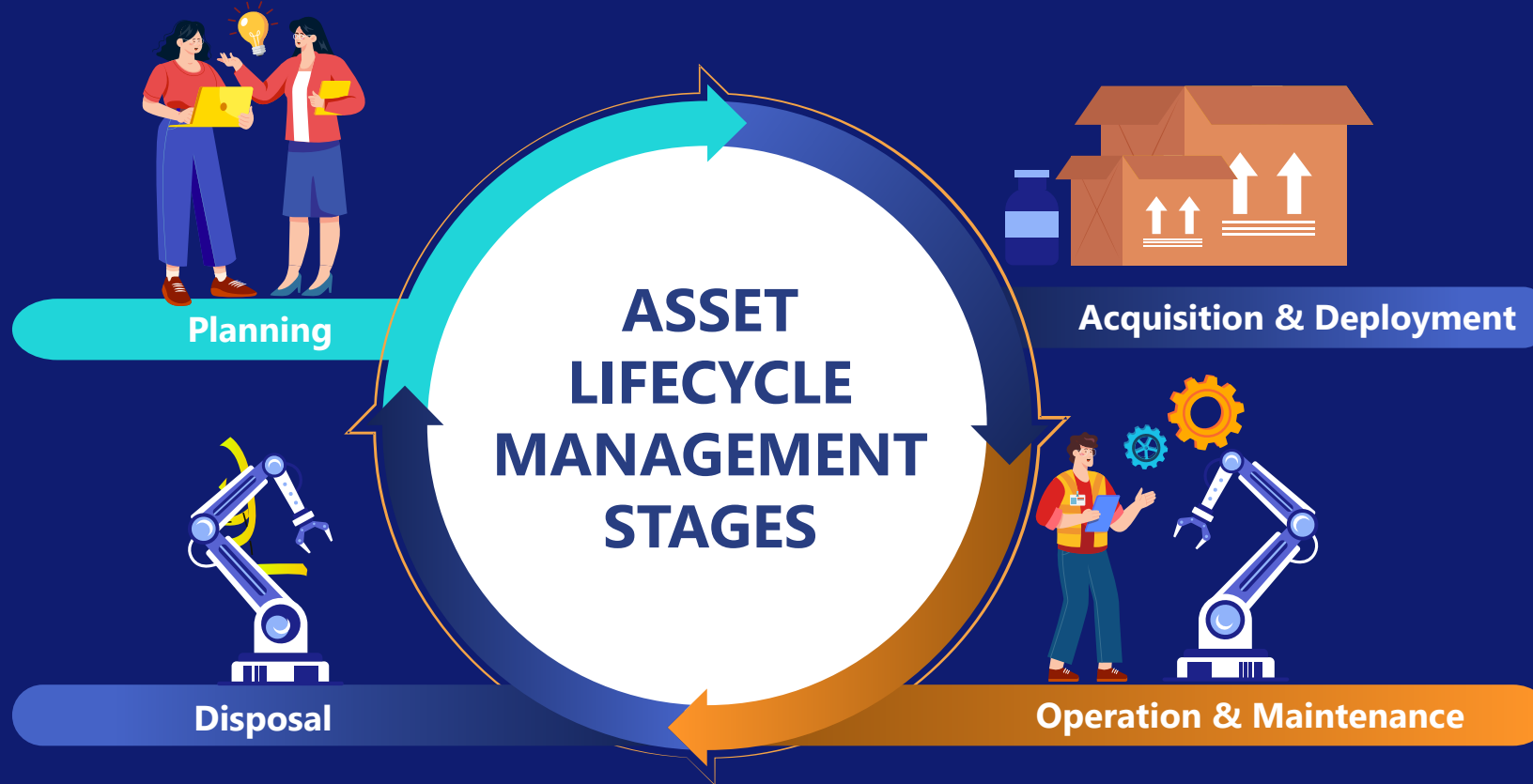## Certainty When It Matters

OPTIMISE YOUR ASSET UTILISATION

THE ENTERPRISE ASSET LIFECYCLE

ASSET LIFECYCLE MANAGEMENT STAGES

Planning

Acquisition & Deployment

Operation & Maintenance

Disposal

Asset lifecycle helps enterprises to track and manage the performance, utilisation, and costs associated with an asset, ensuring that it is being used efficiently and effectively.

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WHAT IS ENTERPRISE ASSET MANAGEMENT (EAM)?

Plan and control the acquisition, operations, maintenance, renewal, and disposal

Ensure an organisation's assets are accounted for

Ensure that assets are tracked and being used

Improve the delivery potential of assets and minimise the costs and risks involved

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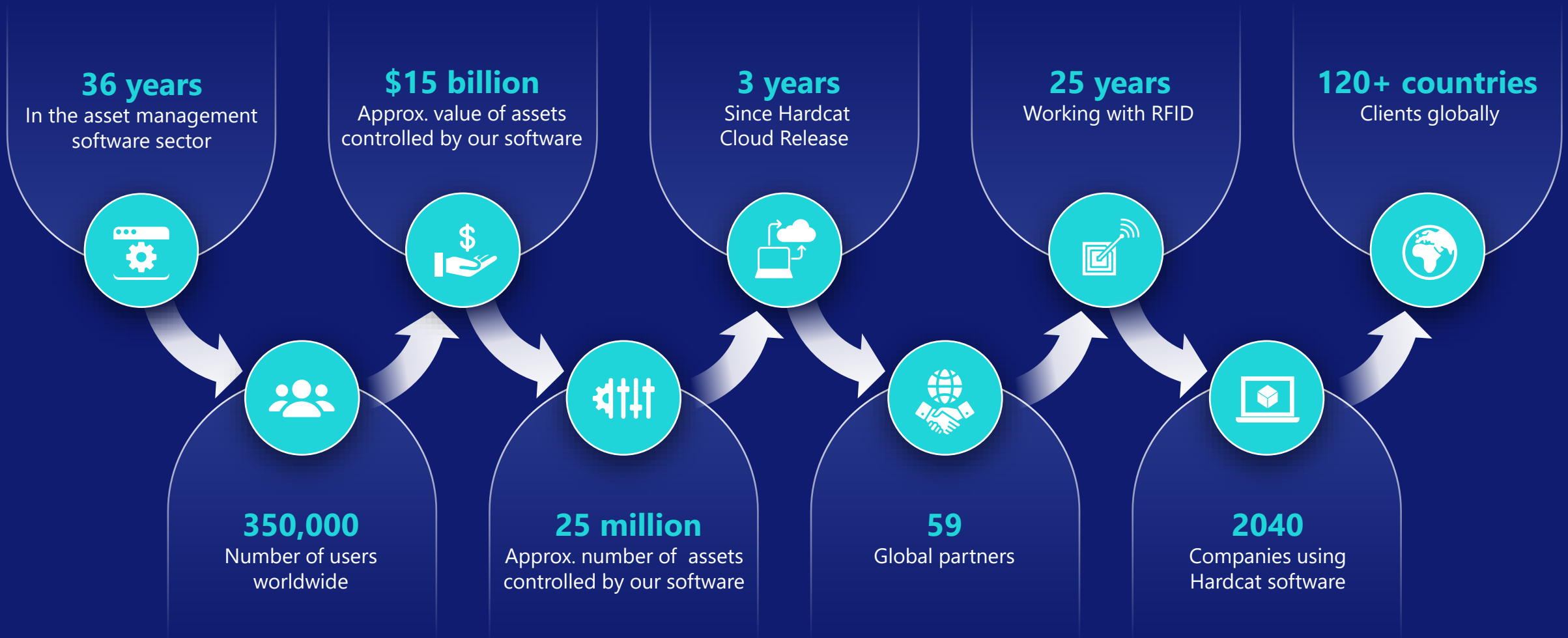# WHY DO YOU NEED ENTERPRISE ASSET MANAGEMENT (EAM)?

To Ensure

- Accountability; who has it or had it?

- Asset traceability; where is it?

- Asset status; lifecycle stage, condition, specific attributes

- Relationships between assets; multi-level hierarchy

- Organisation/role-based access to their own asset and associated jobs

- Managing activities (jobs); scheduled and ad-hoc

To Enable

- Optimal Asset lifecycle

- Accountability

- Organisational efficiencies

- Preventive Maintenance

- Compliance

- Reporting and Insights

Asset Management, Maintenance, Inventory and Evidence Tracking

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WHY HARDCAT FOR EAM?

36 years
In the asset management software sector

$15 billion
Approx. value of assets controlled by our software

3 years
Since Hardcat Cloud Release

25 years
Working with RFID

120+ countries
Clients globally

350,000
Number of users worldwide

25 million
Approx. number of assets controlled by our software

59
Global partners

2040
Companies using Hardcat software

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HARDCAT EAM – COMPREHENSIVE SOLUTION

Governance — Risk, strategy, compliance and policy

Compliance — Maintenance, safety and appropriate disposal of assets

Insurance — Acts as a proof of assets for insurance payouts

Sustainability — Prevention is better than cure – increase life cycle and ROI

Carbon Footprint — Assets are the major component in calculation

Valuation — How can you know what you are worth if you do not know what you own

Security — Knowing what you have and where it is provides better governance and security

Money Savings — Asset data will allow you to make more informed operational and procurement decisions

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HARDCAT® LEBOSI® – ONE SOLUTION, ENDLESS POSSIBILITIES

Hardcat Lebosi is a market-proven asset management software, services and hardware in one comprehensive solution

Software Services	Implementation	Hardware Devices	Hosting

Value Add Services

Core Services - Single Source Of Truth

Accurate Asset Register	Mobility Application	Maintenance Management	Stock and Inventory	Asset Accountability and Compliance	Reports, Searches and Dashboards	Interoperability

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ACCURATE ASSET REGISTER

The Core Components offer flexible and feature-rich functionality

Check In/Out:

- Manage the workflow of asset movement between sites.
- When an asset has been checked out it is logically In Transit from one site to another.

Asset Move:

- Change the storage location of assets within a given site.

Asset Loan/ Loan Return:

- Facilitate system users to transact with assets that are not visible or where their capability is restricted.

Audit:

- Provides the capability to validate assets and inventory.

Transfer:

- Change the ownership of assets.

Asset Issue Return:

- Assign assets to a Person, and retrieve assets from a Person.

Dispose:

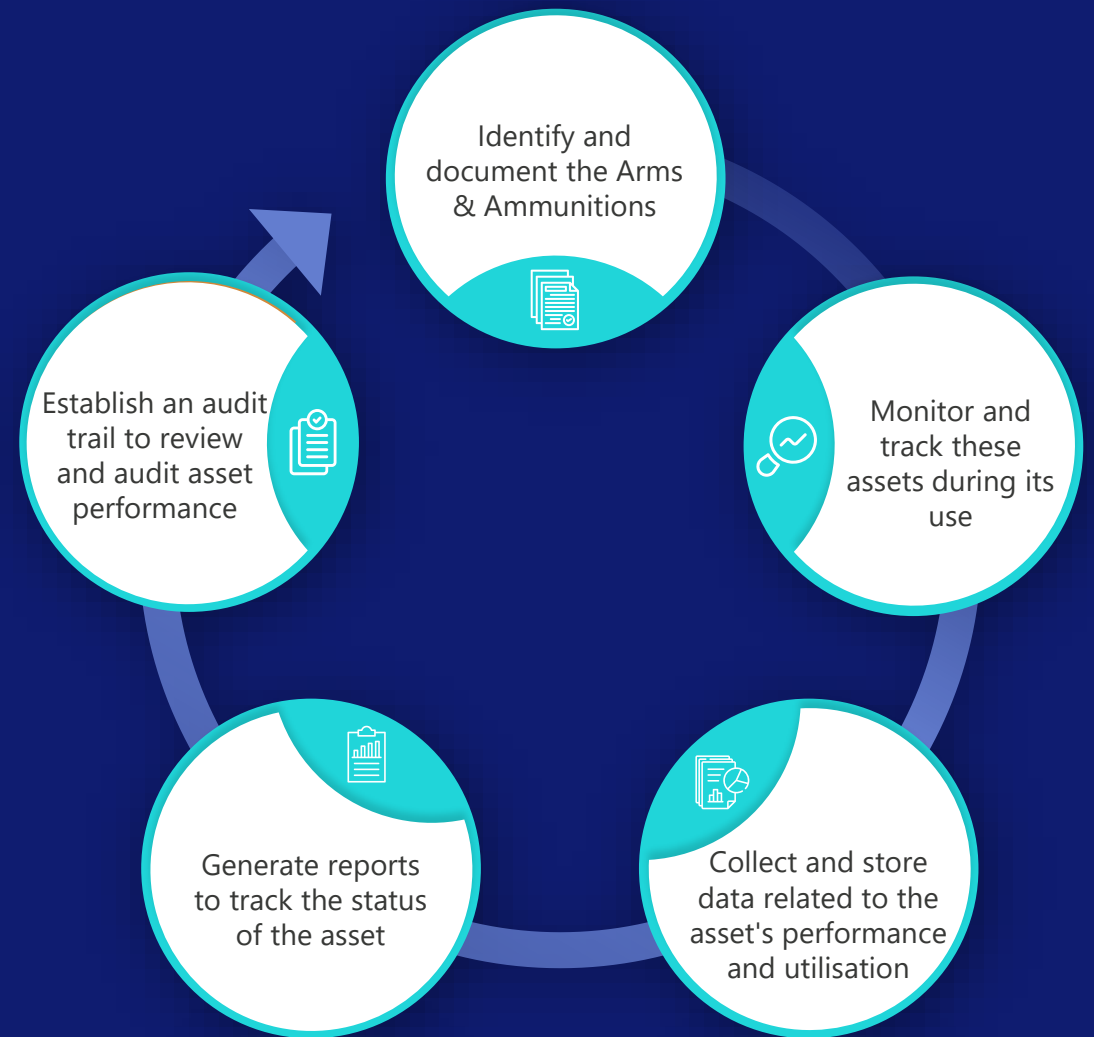- Provides the capability to mark the end of life of assets.

Inventory Move:

- Change Inventory levels when Inventory is moved from one location to another.

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Accurate Asset Register | Mobility Application | Maintenance Management | Stock and Inventory | Asset Accountability and Compliance | Reports, Searches and Dashboards | Interoperability

COMPLETE ACCOUNTABILITY

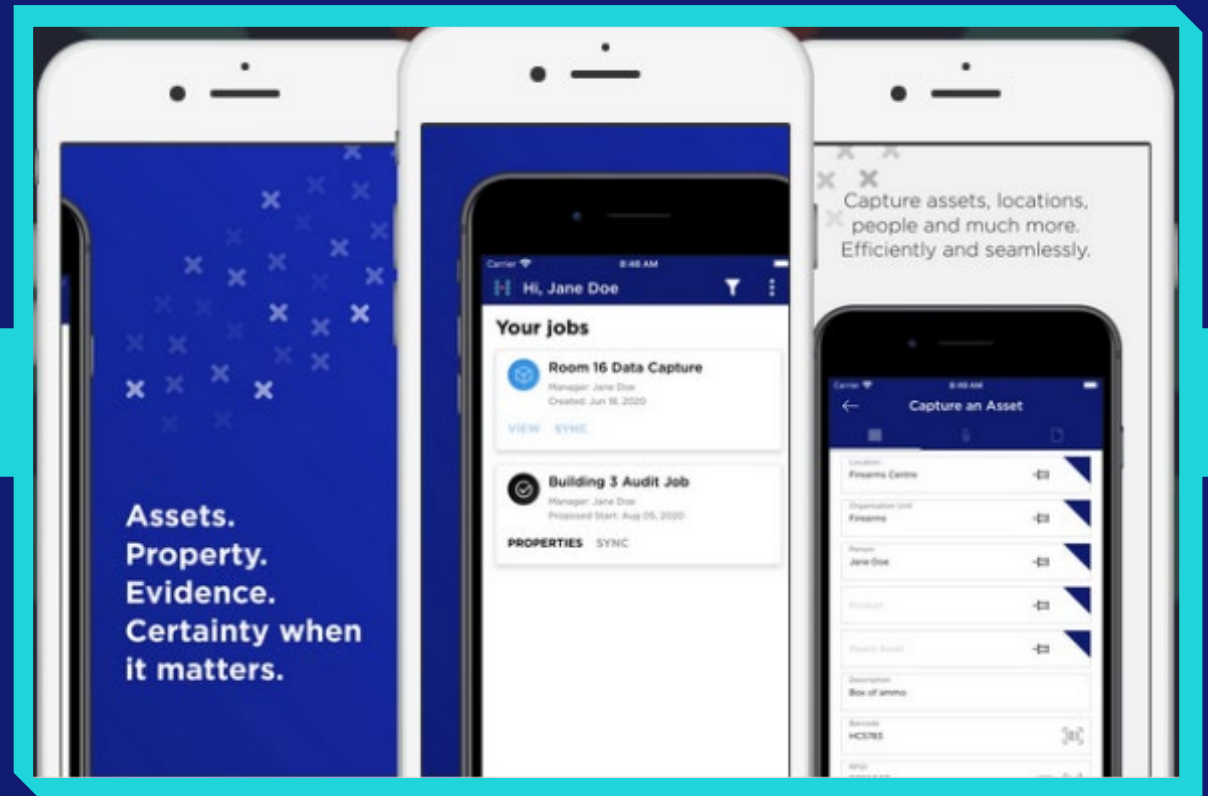## With application actions history and audit trail

- Analyze the data to identify any discrepancies or problems.

- Develop and implement corrective actions for any issues identified.

- Document all changes and decisions made regarding the asset.

Identify and document the Arms & Ammunitions

Monitor and track these assets during its use

Collect and store data related to the asset's performance and utilisation

Generate reports to track the status of the asset

Establish an audit trail to review and audit asset performance

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Accurate Asset Register

Mobility Application

Maintenance Management

Stock and Inventory

Asset Accountability and Compliance

Reports, Searches and Dashboards

Interoperability

ASSET MANAGEMENT FROM ANYWHERE

Using Barcode/RFID, Hardcat Lebosi Mobile Application provides the following functions:

- **Asset Capture** (available offline)

- **Asset Audits** (available offline)

- **Ad-Hoc Asset Audit** (online)

- **Issue and Return of Assets** (online)

- **Asset Look-up** (online)

- **Managing Jobs** (available offline)

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Certainty When It Matters

Accurate Asset Register | **Mobility Application** | Maintenance Management | Stock and Inventory | Asset Accountability and Compliance | Reports, Searches and Dashboards | Interoperability

MAINTENANCE MADE EASIER

Service Centre Jobs – Building Blocks

Job Types

Product Inventory

Work Instructions

Maintenance Workflows

Service Schedules

Mobility

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Accurate Asset Register

Mobility Application

Maintenance Management

Stock and Inventory

Asset Accountability and Compliance

Reports, Searches and Dashboards

Interoperability

INVENTORY, STOCK AND CONSUMABLES

- Supports the management of stock, inventory and consumables

- Track, reorder, move, change and report on consumables and spare parts anywhere, anytime

- Manage the 'how, when and what quantity is used for what purposes' to maintain optimum stock levels

- Manage and track the complete history of pricing changes and supply chain information

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| Accurate Asset Register | Mobility Application | Maintenance Management | Stock and Inventory | Asset Accountability and Compliance | Reports, Searches and Dashboards | Interoperability |

ASSET ACCOUNTABILITY AND COMPLIANCE

Track the asset movement

Capture **custodianship**

Scope audits

Asset Access and **Access Control**

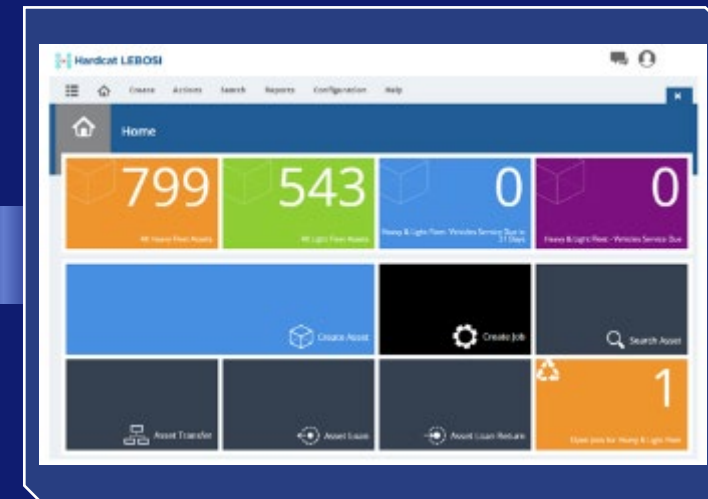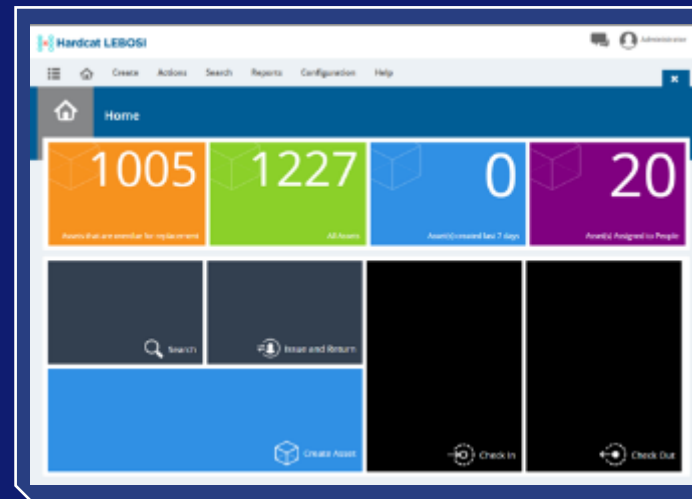**Asset linkages** to the parent asset or to one-another

Complete **transaction history** of equipment: allocated, loaned, leased, or hired

Compliance and Policy based

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Certainty When It Matters

Accurate Asset Register | Mobility Application | Maintenance Management | Stock and Inventory | **Asset Accountability and Compliance** | Reports, Searches and Dashboards | Interoperability

SINGLE DASHBOARD FOR MONITORING AND CONTROL

- Configurable Dashboards

- Search and Reporting

- Consolidated view of all assets, inventory and evidence under the control of the enterprise

- User-selectable dashboard views and predefined reports

- Full traceability for all asset/ maintenance/ inventory transactions

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| Accurate Asset Register | Mobility Application | Maintenance Management | Stock and Inventory | Asset Accountability and Compliance | Reports, Searches and Dashboards | Interoperability |

INTEGRATION AND INTEROPERABILITY

Users get access to what they need via an intuitive user interface

ANYONE

Role based access control to the Hardcat Lebosi EAMS capabilities

User Interface via web browser can be accessed from any device with active internet connection

ANY DEVICE

Additionally, iOS and Android applications allow for offline, anywhere any time access to the mobile solution

Compliments Enterprise Applications via API integration

ANYTIME, ANY CONTEXT

The Hardcat Lebosi platform has been developed with API integration built into its DNA

Hardcat has leveraged their partner network to source best of class equipment
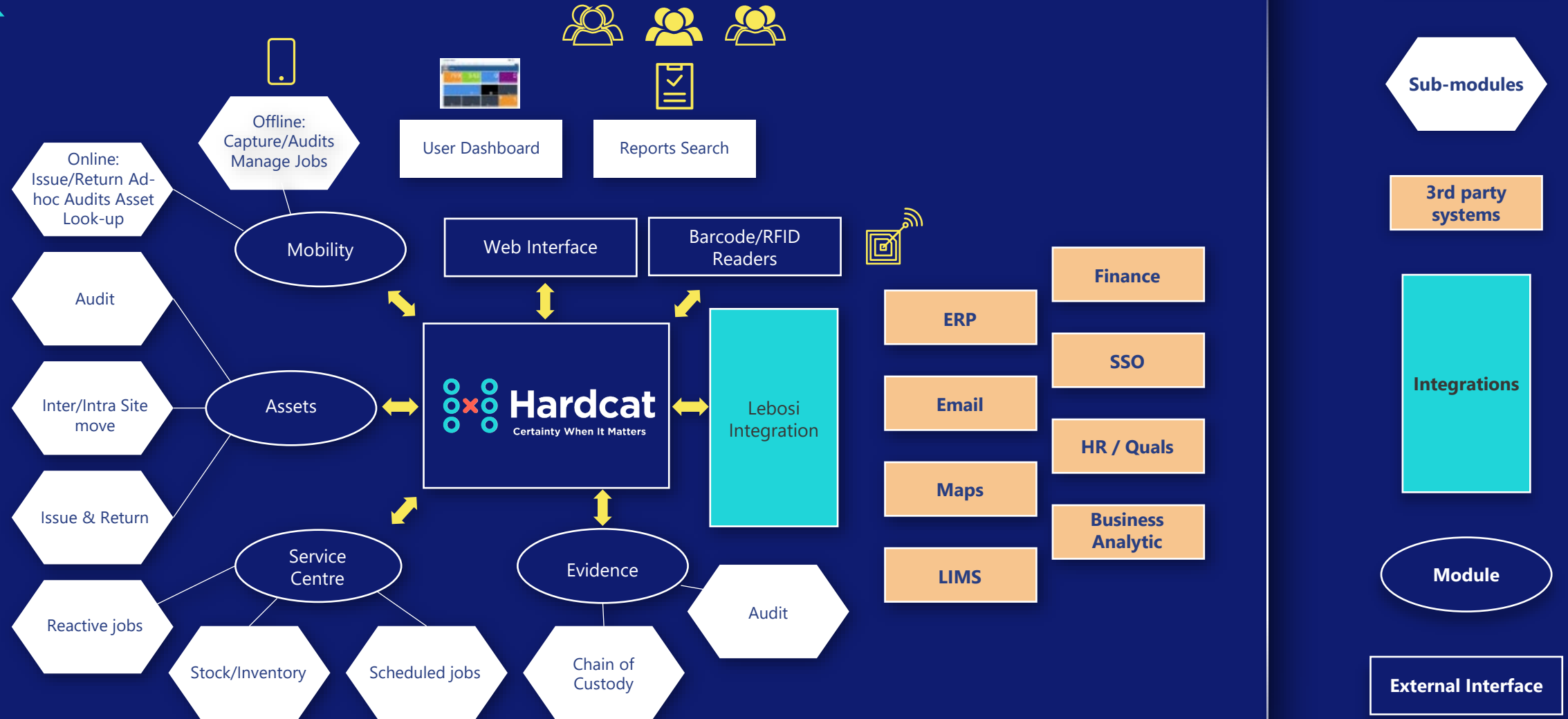
DEVICE WE ALREADY USE

ZEBRA   Honeywell
MOTOROLA   FEIG ELECTRONICS   IMPINJ

Various IoT devices can be integrated via the exposed API's

COMPLETELY NEW DEVICES

IoT device integration framework

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Accurate Asset Register | Mobility Application | Maintenance Management | Stock and Inventory | Asset Accountability and Compliance | Reports, Searches and Dashboards | **Interoperability**

SUPPORTED ASSET TYPES

FURNITURE

- Workstations
- Tables
- Chairs
- Bookcases
- Pedestals
- Beds

FLEET

- Commercial Vehicles
- Ships/Vessels
- Aircrafts
- Passenger Vehicles
- Motorbikes
- 4WD Vehicles
- Vans/Buses

TECHNOLOGY

- Computers
- Laptops
- Servers
- Photocopiers
- Audio Visual

MAINTAINENCE

- Plumbing
- Machinery
- Electrical
- Org Health & Safety (OH&S) / Workplace Health & Safety (WHS)
- Cleaning Equipment
- Security Items

OTHERS

- Buildings
- Land
- Documents
- Software
- Etc.

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IMPLEMENTATION METHODOLOGY

Discovery → Pilot → Review Discovery → Initial Deployment → Review Discovery → Roll-Out → Review

Applying the learnings of each deployment phase to ensure an efficient full-scale roll-out of the proven solution that addresses the customer's business needs

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UNCOVER THE BENEFITS OF EAM – USE CASES

Inventory Management

- Keep track of inventory allocations by Locations/Departments/People,
- Minimum order quantities for reorder notifications/reports,
- Stock availability for inter department/unit sharing of stocks

Budget Management

- Helps in the decision-making process for allocating and optimising a company's asset procurement planning through access to financial details recorded against each asset

Governance Reporting

- Various standard reports can be generated on-demand as well as automated via scheduled activity in a .pdf format that can be sent to designated stakeholders

Asset Transfer & Disposal

- Assets are managed through their entire lifecycle including their movement between locations and/or organisations.
- Handled via a Disposal Process once the asset life is over

Asset Maintenance

- Provides the tools to manage both preventative and reactive maintenance throughout the entire life cycle of the asset.
- Both ad-hoc and cyclical maintenance jobs can be scheduled to ensure optimal life of the asset.

Asset Audit

- Maintain accountability for a wide range of assets and equipment so you can be always certain about who has what and where with a complete audit trail of all movements, and history of transfer of custodianship

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CUSTOMER SUCCESS STORIES

Victoria Police – Operational Asset Tracking and Management

- Consolidation of all stand-alone systems and manual processes, implemented across all stations and business units – single source of truth
- Armory have automated bi-annual audit process – audit Jobs can be performed simultaneously across all 400+ stations and business units – real time visibility of progress and audit history recorded

BAE Osborne – Ship building Industry - Hunter Class Frigate Program (HCFP)

- Production worker authentication, Issuing of tools with job card association
- Tool calibration and service management
- Overall program benefitted across 10 tool cribs, building 9 ships via 843 employees and 21,000 tools

South Australia Country Fire Service SACFS

- Consolidation of various disparate asset management practices across 6 regions state-wide.
- Helped to achieve ISO 55001 compliance with whole-of-organisation alignment of processes and practices
- Single source of truth for all SACFS assets
- Executive reporting for Governance and Compliance

Nelson Mandela Children's Hospital, South Africa

- Track and Audit all Theatre Medical Assets using Mobile RFID and other assets using Mobile Barcode Technology
- Reconciled asset additions and disposals between Hardcat and SAP
- Accurate Financial Reporting to all Stakeholders (such as Government, Nelson Mandela Children's Trust, etc.)

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CUSTOMER SUCCESS – VIDEO STORY

Click here to Play Video

Daniel Harries
Fire and Emergency Response Service

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GLOBAL CLIENTS ARE BENEFITING FROM HARDCAT

Law Enforcement

Defence

Government

Hospitality & Travel
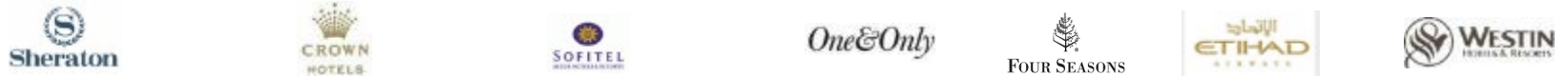
Education

Emergency Services

Automotive

Public Attractions

Corporates

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