HARDCAT

Delivering Asset Certainty

www.hardcat.com

HARDCAT

GOVERNMENT SOLUTIONS

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ABOUT HARDCAT

Hardcat Pty Ltd is an Australian owned Software and Services company, with our headquarters based in Melbourne, Victoria. We pioneered Asset Management and since our inception in 1986, our sole focus has been to be a world leader in innovative asset and evidence management and tracking solutions.

Today we are a global enterprise, trusted by over 2000 of the world's most prestigious corporate and government organisations in more than 120 countries. We work in partnership with our customers, wherever they are, to deliver better outcomes. Our solutions manage in excess of $15 billion of assets. We are proud of our achievements but also very aware that a company's culture must be constantly nurtured to ensure there is equality and opportunity for all.

Our Enterprise Asset Management Solutions [EAMS] have been providing much needed impetus to large enterprises and government organisations in their Digital Transformation journey.

Hardcat solutions incorporate the latest in Barcode and RFID technology in both fixed and mobile readers. Clients using Hardcat solutions have reported dramatic cost and time savings of up to 98% which directly translates into bottom line results.

OUR VALUES

Certainty, Trust, Innovative and Flexible are the values that are hard-wired into Hardcat's DNA and serve as guiding principles for continuous improvement on our product, the way we serve our customers and how we contribute to a safe and healthy planet.

OUR SOLUTION

Hardcat's Enterprise Asset Management Solution, Hardcat Lebosi®, is used by organisations as diverse as Defence, Law Enforcement, Fire and Emergency Services, Healthcare and Aged Care, Education, Hotels and Resorts, Telecommunications, Manufacturing, Mining, Oil and Gas, Building and Construction, Information Technology and Government. Delivering accountability and significantly improving profitability by offering real-time visibility of all types of assets.

Many of our clients use ERP systems like SAP, Oracle, etc. that incorporate asset management modules. However, they have chosen to use Hardcat Solutions and have reported significant reduction in time, increased efficiency, and complete asset traceability.

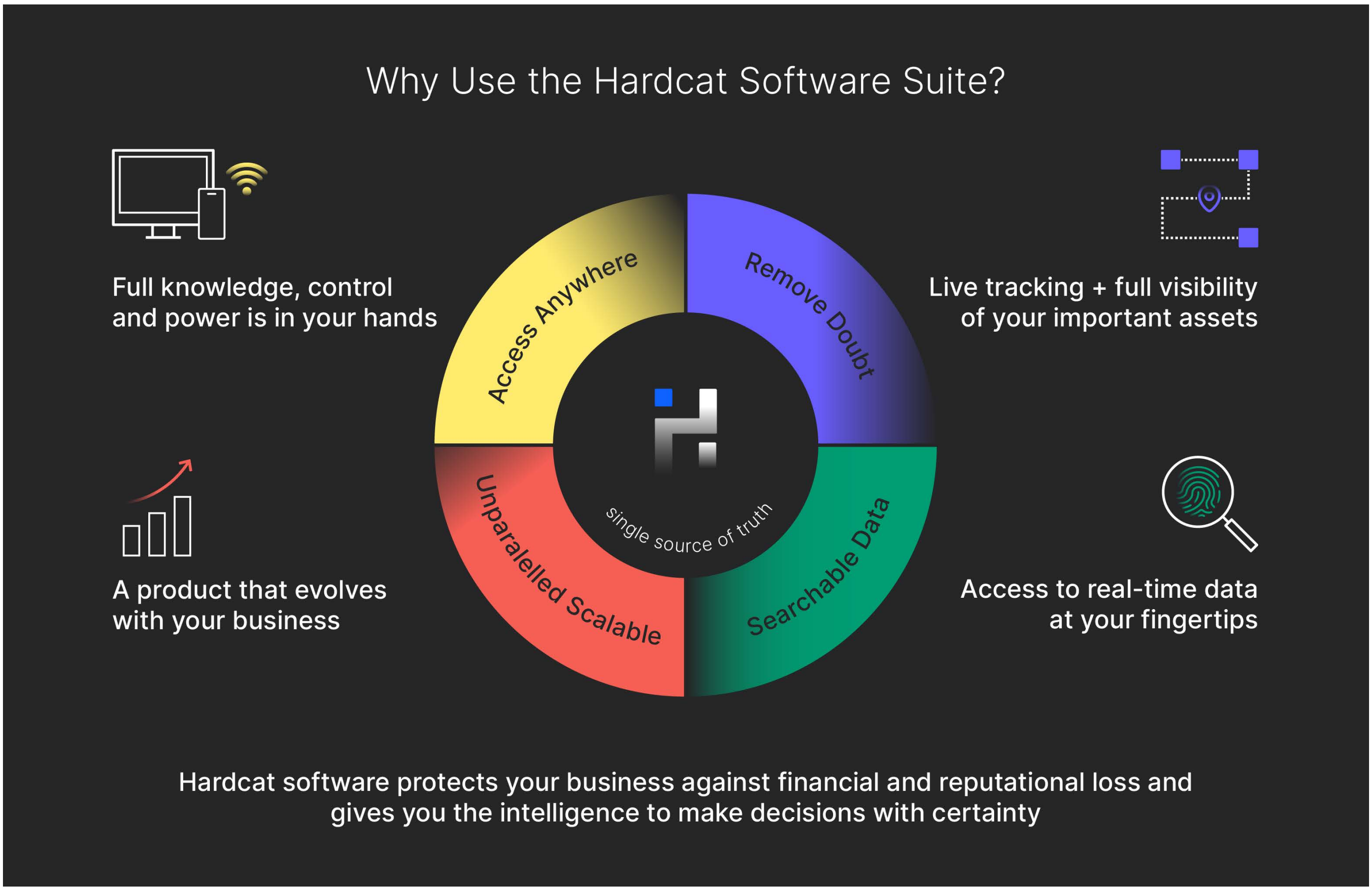
WHAT WE DELIVER

We deliver Actionable Intelligence when certainty matters, which helps our customers, not only meet their compliance obligations, but also enables them to produce proof of compliance when required. Our extensive expertise and unique ability to manage 'different' and 'varied' asset classes and evidence types is the reason why no competition comes even close to the advanced capability and capacity of our solution.

Hardcat is ISO 55000 Compliant which means an additional layer of reliance and confidence that our Software will not let you down. It is further proof that Hardcat is doing the right things to achieve reliability and success for its customers.

Hardcat EAMS has several smarts built into the Software which offers control over the chain of custody of all your high-value and critical assets, both fixed and mobile. The advanced tagging and tracking capability ensures you will never lose an asset. Alerts for preventative maintenance saves you from unnecessary downtime.

Hardcat is proud of the fact that many of our customers have maintained using Hardcat for more than 20 years, compared to the average life of software being approximately seven years. We continually enhance our software to meet new customer and industry requirements and are constantly raising the bar for best-in-class asset management solutions. One of the key benefits of using Hardcat is the significant reduction in time and increased efficiency thereby outweighing the initial investments.



GOVERNMENT SECTOR

EFFECTIVE EXPENDITURE AND ACCOUNTABILITY

For government organisations, the complexity of asset management typically involve effective expenditure and ensuring accountability for a large number of assets, of varying types, which are spread across a wide geography. These include infrastructure, facilities, equipment, vehicles, furniture, IT assets and a many more.

Hardcat's EAM Solution offers best practice asset management processes by adopting ISO55000 and is used in the development of asset management policies, strategies and planning that aligns with the strategic business goals. The operational use of the Hardcat EAM Solution, together with efficient audit activities, ensures the asset data is accurate and empowers the organisation to achieve effective governance and declare statutory compliance with confidence.

Hardcat solutions enable efficient asset allocation, sharing and tracking to provide a single source of truth, ensuring clear accountability of assets, delivers instant access to accurate asset information, delivering asset certainty.

The extension of an asset's operational life requires the active planning and tracking of preventative maintenance to optimise the return from investments including equipment, vehicles, and facilities. The organisation benefits from asset reliability through a single, central system managing both preventative and reactive maintenance activities and enabling optimal asset investment decision making through tracking an asset's total cost of ownership including servicing costs and managing the associated inventory of critical supplies.

Hardcat EAM Solutions enables government organisations to take control of their long term financial plans by realising their asset management plan and having access to reliable data to improve forecasting of annual budgets and actively manage the operational expenditure.

Evidence of strong governance in asset management includes:

- Providing stewardship for infrastructure assets.
- Empowering an asset management committee to oversee strategy and plans.
- Making policy decisions based on service, risk, and cost levels.
- Cultivating robust relationships between senior managers.
- Communicating policies and objectives based on expert advice.
- Demonstrating the availability and deployment of asset management skills.
- Assigning the audit committee the responsibility for annually reviewing asset management performance and infrastructure risk management plans.

CHALLENGES IN DEVELOPING AN EFFECTIVE STRATEGY

Some challenges have been identified with establishing an effective asset management strategy and these are outlined below, along with possible remedies:

- **Asset data accuracy –** many departments have found their current asset data to be incomplete or out of date. In such cases, an audit of current assets must be conducted.
- **Inadequate asset management strategy –** some departments have no strategy, or what they have is inadequate for compliance. As with data accuracy, a baseline must be established so that gaps can be identified and corrected.
- **Unclear responsibilities –** in many cases, it is unclear where responsibility for assets really lies, since it could be in a number of different areas. As a starting point, use the annual reporting information to establish asset responsibilities.
- **The difficulty of compliance –** because the differential may be large between what your current asset management strategy is, and what it needs to be, your department may have insufficient resources to manage the gap. A plan or strategy must be developed for bridging this gap as soon as possible.

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MANAGING ASSET EFFECTIVELY

Asset management requires the effective planning, acquisition, operation and disposal of the most appropriate assets to meet current and likely future service delivery demands.

Effective asset management is achieved by:

- Matching assets to service delivery needs.
- Establishing asset standards to meet service delivery needs and standards.
- Managing assets within available resources and legal/technical requirements.
- Balancing competing service and asset needs and priorities, including whether assets are fit for purpose and aligned with business objectives, and selecting options that best meet desired outcomes.
- Adopting a whole of life cycle approach to planning asset investment and management decisions.
- Monitoring, evaluating and improving the performance of assets, including planning for uncertainty or the use of ’real options’ where appropriate.
- Being responsive to foreseen and unforeseen changes in demand or use.
- Having appropriate strong asset management accountability and responsibility processes, systems, risk management and reporting requirements in place.
- Establishing responsibility and accountability for maintaining, and efficiently and effectively using the assets already in place.
- Ensuring informed decision making through adequate asset information, including asset condition, existing and alternative asset use and residual value.
- Identifying and managing the risks of asset ownership and operation for continuity of service for integration into overall risk management frameworks.
- Adopting a continuous improvement and adaptive management approach to asset investment policies and practices.

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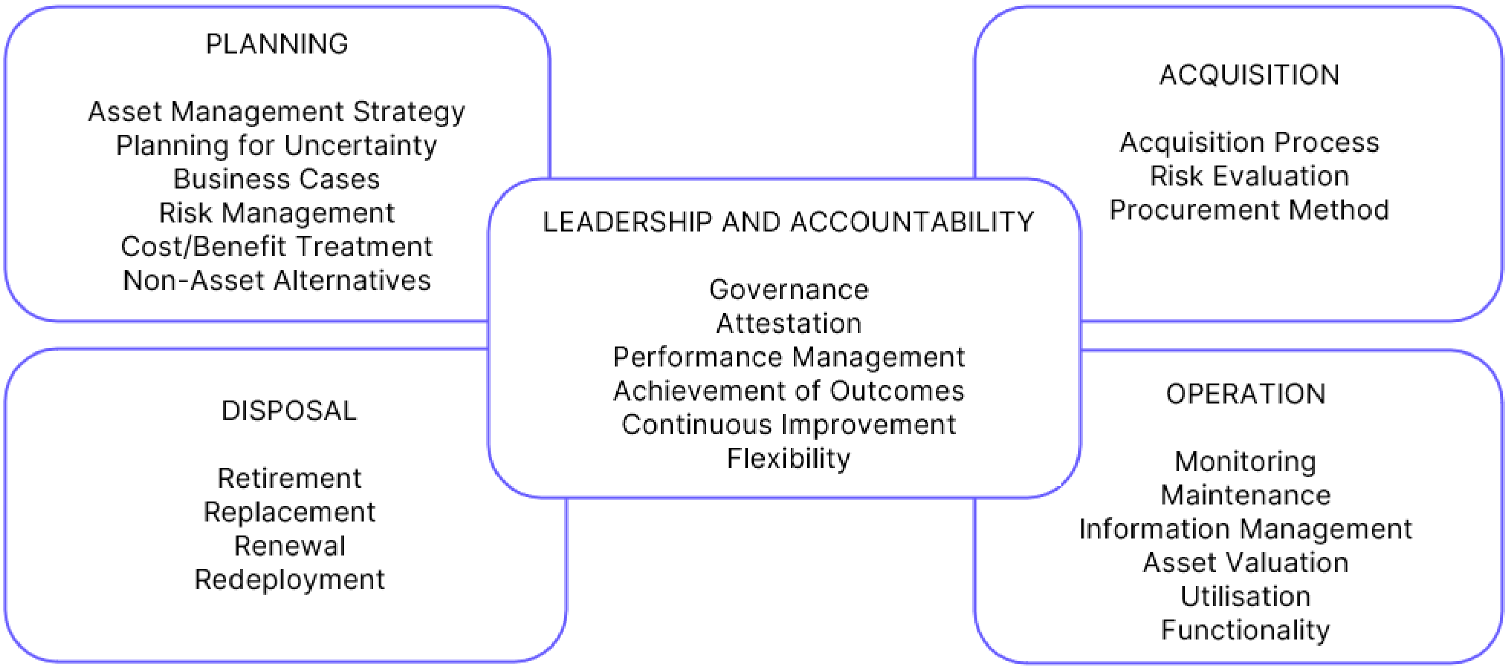
THE ASSET LIFE CYCLE

Many decisions about assets have long-term implications. Below outlines the key elements of asset management accountability and issues you should consider in managing assets throughout the life cycle.



Source: https://www.dtf.vic.gov.au/infrastructure-investment/asset-management-accountability-framework

In addition to overarching leadership and accountability elements, the stages through which an asset generally passes during its life are the:

- **Planning** stage, where the need is identified and the requirement for a new asset is planned for and justified.
- **Acquisition** stage, where the asset is purchased, constructed, or otherwise created.
- **Operation** stage, where the asset is used for its intended purpose. This stage may be marked by periodic refurbishment or major repair, requiring the asset to be taken out of service for periods of time.
- **Disposal** stage, initiated when the economic life of the asset has expired, when there is no longer a need for the service provided by the asset or the asset in the provision of the service has disappeared.

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WHAT OUR CLIENTS HAVE TO SAY

Commonwealth Games 2006 Melbourne (AU)

- **Problem Statement:** Ensure strict control of weapons, radios and security passes being issued to thousands of Police and security staff each day at Games venues around the city.

- **Client Feedback:** “The system faced its first test on opening night passing with flying colours as 968
- items of equipment were issued to Police Officers and Security Staff in just 25 minutes. This fast throughput continued throughout the Games, and after their conclusion no fewer than 65,000 transactions had been recorded for 9,000 equipment items to 13,000 staff.”

The City of Pelham (USA)

- **Problem Statement:** Asset tracking solutions in order to comply with GASB 34 (Government Accounting Standards Board)

- **Client Feedback:** "The City of Pelham now pro-actively tracks all of their assets, reducing the amount of time and energy that was spent tracking everything manually."

Department of International Relations and Cooperation (South Africa)

- **Problem Statement:** Accurate global asset register.

- **Client Feedback:** “DIRC now has a global view of its asset portfolio and can at any time account for its assets anywhere in the world."

Cherwell District Council (UK)

- **Problem Statement:** Driven by a need to invest its funds in the most effective way possible.

- **Client Feedback:** "It soon paid for itself by way of revenue being saved by the comprehensive tracking of all Council inventory by Hardcat. The potential for savings from undetected losses should be quite substantial. The main benefit of using Hardcat to record and track IT inventory has been in enforcing accountability, accurately recording and valuing what the Council actually has, and assisting in monitoring the accuracy of asset data maintained by the Council’s facilities management contractor.”

WE BRING THE IDEAS AND THE CAPABILITIES

Hardcat allows asset-intensive organisations to see higher levels of reliability, safety, and sustainability while also reducing costs.

Field Workforce Teams

Best available Mobile App technology for teams in the field. With disconnected state for off-line capabilities where wireless (mobile or Wi-Fi) connection is not available.

Intuitive Navigation

Find what you are looking for quickly with easy-to-use dashboards and hyper links to reduce navigation clicks to complete a single operation.

Integration Capabilities

Seamless integration with existing systems helps create a unified asset management ecosystem, facilitating more informed decision-making and better resource allocation.

Compliance and Regulatory Support

Designed to support compliance and regulatory needs, helping organisations meet industry standards and requirements.

Work Orders

Plan, schedule, execute and document work performed. Generate work orders for a set date as a reminder of planned projects. Filter the job orders by maintenance areas and know who is following up on an order already created.

Digital Transformation

Digital technology for asset life cycle management, focused on optimising the overall lifetime performance of asset are twice as likely to report performance improvements in reliability and productivity.

Planned & Reactive Maintenance

Schedule preventive maintenance activities for equipment to help prevent unexpected breakdowns as well as ensure compliance with regulators. Provides monitoring, maintenance and reliability data in a single platform. Ability to interface with many services and systems.

User-Friendliness

Quick adoption by employees, leading to higher data accuracy, faster asset processing times, and reduced chances of errors in asset management activities.

Improving Productivity

Supports asset-intensive industries to manage large quantities of asset data. Maintenance history reports predict equipment failure minimising unplanned downtime.

Configurable Analytics and Reporting

Tools for scheduling, mobility, calibration, and environmental and health monitoring. Easy to be customised and strong for reporting. Saving time on generating reports of activities with the freedom to create any customisable query.

Keep Data Up-To-Date

Use dashboard tools and reports to alert you to data issues as they arise, making it easier to keep asset data up-to-date and accurate.

Effective Inventory Management

Control and manage spare parts and inventory. Visibility into inventory levels, stock movements, and reorder points. Helping organisations optimise inventory levels, reduce stock-outs, and streamline processes.

Customisable Configuration

Adapt to existing processes and easily integrate it into operations, streamlining asset management tasks and increasing overall efficiency.

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Hardcat solutions have been chosen by more than 2,000 of the world's most prestigious corporate and government bodies in 121 countries around the world.

Join our list of satisfied clients who have already performed your due diligence for you. No one else has our credentials or credibility when it comes to asset management solutions.

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