Hardcat

Assets, tools and equipment
Tracking and management solutions
Who is Hardcat?

Hardcat pioneered the use of barcode asset tracking, cutting the time and cost of physical asset auditing to a fraction of that taken with manual techniques. Hardcat’s **proven asset management process** delivers measurable value and major cost savings. By providing a comprehensive and structured approach to the long-term management of assets, expensive tools and equipment, property and evidence.

- Asset and inventory management - fixed asset management
- Property and evidence management – law enforcement
- Mobile tracking technology - asset tracking with work orders
- Barcode and RFID - asset tagging solutions
- MiCat mobile application - work orders and more
- Maintenance management - critical insights
- Help desk/service desk - log problems and issues
- Procurement and purchasing – control acquisitions
- Depreciation - depreciation calculations and reporting
- Hardcat Professional Services – leverage our experience

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**Tap here - more information**

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**In Business**

33 years

**100% Australian Company**

2,000+ solutions deployed in over 120 countries

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**Web & Client Server**

Smartphone & Tablet App

**PDA & Mobility Program**

**Barcodes & RFID**

**Cloud solutions**
**Why control assets?**

<table>
<thead>
<tr>
<th>Governance and Compliance</th>
<th>Aligned to strategic asset management plan</th>
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<tr>
<td>Risk Mitigation</td>
<td>Public safety and maintenance of assets</td>
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<td>Longevity of expensive assets</td>
<td>Extend asset lifecycles by maintaining</td>
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<td>Cost savings</td>
<td>Informed utilisation and procurement</td>
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<td>Insurance and valuations</td>
<td>Accurate records provide accurate figures</td>
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<td>Sustainability</td>
<td>Maintaining assets delays replacement</td>
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**Tap here - benefits of asset tracking**
Who uses Hardcat solutions?
Hardcat solutions

- 100% Australian
- 100% Web
- Self-Audit
- Mobility
- Cloud solutions
- Role-based security
- Asset tracking

- Stock control
- Depreciation and finance
- Help desk module
- Data capture and audit services
- MiCat App
- RFID & Barcode asset tagging
- Geo-mapp assets
- Assets, tools and equipment tracking
Asset tagging

Hardcat barcoding module offers a fast, accurate and unique identification of fixed or portable assets - from mobile equipment, tools, fire equipment, water tanks, air conditioning to machinery, HVAC or firearms.

Unique labeling of assets using barcoding or RFID allows, consistency and speed captured data, specific identification of asset requiring any action such as Maintenance.

This translates to accuracy of records and historical information, time and cost savings in locating specific assets, to ensure activity is recorded against the right assets.

The barcoding module works hand-in-hand with the mobility App MiCat providing ability to capture GPS co-ordinates and photographs of assets ensuring further details are provided about your assets, including locations of assets displayed on our Geo-mapping feature within the HardcatWeb solution.

Tap here - more information
Hardcat modules

Asset register

The asset register is the core of the Hardcat system, it is designed to collect and deliver in-depth information through easy to use and customisable features all across different locations and sites/structures.

Hardcat can store hundreds of customisable attributes relating asset types, locations, suppliers, people and work orders.

This means that Hardcat software can be easily tailored to capture and manage all the important attributes of your assets or entities to allow you to make better decisions and manage intricate compliance requirements.

Tap here - for all solutions
Hardcat solutions

Stock and inventory

The Hardcat stock module allows users to track stock (such as stationery, office supplies) and consumables (MRO, toner cartridges, spare parts, engine oil, etc.). As well as allowing allocation of stock to locations, cost centres or work orders, providing companies with the tools to manage and analyses where stock is consumed.

The stock module allows the user to maintain optimum stock levels as well as a complete history of pricing changes. Permits one to track, re-order, move, change and report on stock or consumables. A simple, on-line database of stock inventory.

Having an accurate inventory of spares will allow you to immediately action repairs, rather than wait for the appropriate parts to arrive. Because unscheduled down time is costly for any business!

Tap here - more information
Help desk

The Hardcat help desk module, also known as the “reactive maintenance module” allows a single integrated solution to manage unscheduled work or repairs on your assets.

Help desk allows users to readily identify whether reactive faults or incidents are covered under warranty, supplier details and allowing users to remedy problem from ‘knowledge base’ or raise work orders where necessary.

A key benefit is the ability to escalate problems and calculate the down-time for performance statistics on assets, asset types and suppliers.

Reactive problems can be accurately logged via the smartphone App MiCat or direct via the system with a complete audit trail.

Therefore, people who need to know about unplanned incidents can be alerted automatically, taking quick corrective action to mitigate risk of failing or faulty assets and equipment.

Tap here - more information
Preventative maintenance

The Hardcat preventative maintenance module maintains all types of operational equipment, assemblies and their components, typically by location/project/parent-child/product-type and equipment-type.

A very large, scalable database that can manage hundreds of thousands of individual items and types of equipment. Hardcat handles the life-cycle history of the asset from procurement through to disposal. The Maintenance module allows users to set up common tasks or templates and automatically create scheduled work orders, both recurring and one-off.

Work orders can be triggered by date or unit information, or a combination of both. Ad-hoc work orders can also be actioned. Imminent or overdue work orders can automatically be flagged by email to the appropriate parties. Real-time maintenance data is presented in a familiar, intuitive interface, with any changes from the field user being instantly sent back to the Hardcat database.

The Hardcat MiCat application delivers preventative maintenance functionality to both the Android and iPhone platforms.

Tap here - more information
Hardcat solutions

HardcatWeb

HardcatWeb module allows more stakeholders and users to access the Hardcat single source of asset truth with complete security via simple Internet access.

HardcatWeb is a lighter front end for users who do not need to be burdened with administrative functions of the system. It allows greater oversight and accountability for assets and better responsiveness to asset maintenance.

A reduction in information bottlenecks, rapid and timely updates of basic asset data, and smart options allow administrators to tailor user accessibility to suit different levels of user groups.

Key stakeholders such as engineers and contractors can have instant access to reporting. Without having to install the Windows version of Hardcat on their desktop or having to be trained on functions of irrelevance to them.

Tap here - more information
Geo-mapping

Geo-mapping assets is the capturing of GPS coordinates and visualising them on a map to locate as well as track movement. The HardcatWeb Geo-mapping feature allows users to collect GPS x, y and z co-ordinates using the MiCat Smartphone App location feature.

GPS tracking is a valuable tool that is used to not only locate your assets visually, but for determining whether they have been moved from where they were supposed to be. Greatly improving the efficiency of your operations, response times and identifying underutilised or “missing” assets.

This GPS information is stored in Hardcat against the specific asset. Hardcat allows GPS co-ordinates relative to an asset to be associated with, locations, people, work orders and help desk.
Hardcat functionality

Associations and identification

Hardcat is highly configurable to your equipment and asset types. This provides ease with which to configure and flexibility to manage ‘any and all’ types of assets you need to manage in a single system.

Through configuration of tailored entities (such as location, asset types, people, cost centres and suppliers) each of your asset details will contain attributes relative to each unique asset.

Configuration is provided as part of the initial implementation, allowing you to modify the system to suit your evolving business needs and scale up when necessary.
Hardcat functionality

Domain control

While traditional security determines what a user can do to data (read, amend, delete, etc.) domain control is a special mode of data partitioning which mandates the scope of data visible to a user.

With domain control, administrators can define ‘domains’ of data to restrict or permit user access to information.

Similarly, domains can be constructed around cost centres or organisational units to restrict access to equipment relevant to a department.

Domain control is a powerful tool to help maintain the accuracy and validity of data while arming people with the information they need to get the job done to deliver value.

Note: this user is restricted to “Brisbane” - therefore only Brisbane locations are visible.
Hardcat functionality

Parent-child asset association

Hardcat allows assets to be linked to one-another through ‘parent-child’ associations, which can be created following the registration of these assets.

This feature allows you to identify associated assets and components of assets when performing critical functions such as auditing, relocating or disposing of assets and more.

Tap here - more information
Hardcat functionality

Access-level configuration

Your allocated Hardcat administrator has full access to system security to ensure that your users have accessibility based on:

- User groups
- Permissions
- Functions
- Assets they are allowed to work with
- Updating, viewing, reporting

Hardcat allows for additional security using ‘domains’. Where you can restrict different areas and/or locations from being viewed, and working with assets belonging to other restricted areas.

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