



Evidence Management Solution

HARDCAT

Delivering Asset Certainty



Evidence Management Is At The Core Of Modern Policing



Components of effective evidence management include creation of a database for indexing, and the identification of items through tagging using technologies like barcoding, QR codes, and RFID tags.

Document processes, issuance and receipt of items, and disposal procedures.

Goal is to streamline and automate the management of evidence, improve tracking and retrieval, and enhance security and accountability.

Purpose of evidence management is to ensure efficient management of evidence collected from crime scenes.

Chain of custody, safe and secure storage of seized and/or gathered evidence, and timely disposal in accordance with the law.

Hardcat Evidence Management Solution

- Timely brief construction
- Reduced audit time
- Issue and return evidence in seconds
- Timely exhibit creation
- No lost evidence



- Timely forensic results
- Track items effectively
- Chain of custody
- Government reports
- Business intelligence
- Full evidence submission
- Develop forms and procedures



- Photographs/Video clips
- GPS location found
- Evidence exhibits
- Brief construction
- Case associated
- Import/export to Excel



- Reporting
- Searching
- Alerts
- Disposal details



- Designed for crime prevention
- Analysis jobs
- Stored item location
- OH&S/WHS warnings



- Custom integration
- Secure access
- 100% web HTML5
- Unlimited users
- Modern architecture
- User defined questions



- Dashboards
- Mobility audit and data capture
- Audit trail
- Property category
- File attachments
- RFID and Barcoding



Ensure the Integrity of Evidence

Chain of Custody

Ensure items seized are properly registered and recorded on the Hardcat Evidence Management Solution. Accurate documentation helps establish a correct chain of custody, which is essential for the evidence to be accepted in a court of law. By keeping a record of when items are removed from and returned to the police station or storage facility, the Hardcat platform ensures that the evidence remains secure, and its integrity is preserved.

Safety and Security

The safety and security of seized articles are of utmost importance in maintaining the integrity of evidence. Hardcat Evidence Management ensures that access limits, regular monitoring and audits, are in place to safeguard the items. Implementing these measures minimises the risk of tampering, theft, or damage to the evidence, thereby preserving its integrity. Additionally, explosives, bio-hazard items and other high-risk evidence are clearly identified in the system to protect employees handling the items.

Domain Control

A powerful tool which goes way beyond traditional security. In essence it is based on data partitioning which mandates the scope of data visible to a user. Administrators define domains which grant permissions to access specific data relevant to user tasks, assisting in maintaining the accuracy and validity of data, while providing people with the information they need to get the job done.

Search and Audit Capabilities

Powerful search capabilities that allow the user to slice and dice the data and quickly find the evidence item they are looking for. Audit of the evidence stored can be performed by means of smartphones and tablet reducing the time taken from days to mere hours and minutes.

Reporting

Designed to supply reports on demand or automatically upon the occurrence of given events or a consolidated view of all items.

Benefits

Improve the management of tampering risk and loss of evidence and meet compliance requirements through comprehensive chain of custody processes and reporting.

Manage health and safety risk through warnings and indicators for people handling evidence.

Easy identification of evidence ready for disposal and simplified disposal process and records.

Auditing and tracking of evidence movements to verify their existence and storage location.

Interoperable through Hardcat APIs to case management and other third-party systems.



Leveraging domain expertise derived through delivering similar solutions to law enforcement.

Distilling implementation learnings from solutions deployed around the world.

Rapid deployment of a largely pre-configured solution framework, packaged to be suited for management of any evidence item.

Commercial of the shelf solution capability i.e., standard preprepared reports, search criteria and dashboards relevant when dealing with evidence.

Provide 'intelligence' which is derived from the evidence data collected and retained in the system for better visibility and decision making.

Collection of evidence items and details at the scene.





Business Intelligence



Hardcat Evidence Management solution easily integrates with existing BI tools such as MS Power BI, Tableau, Yellowfin and more.

Hardcat Evidence Management Solution analytics provide sleek intuitive and interactive dashboards.

Making it easy to run all types of queries and send immediate ad-hoc reports to any digital device.





User Interface And Reports

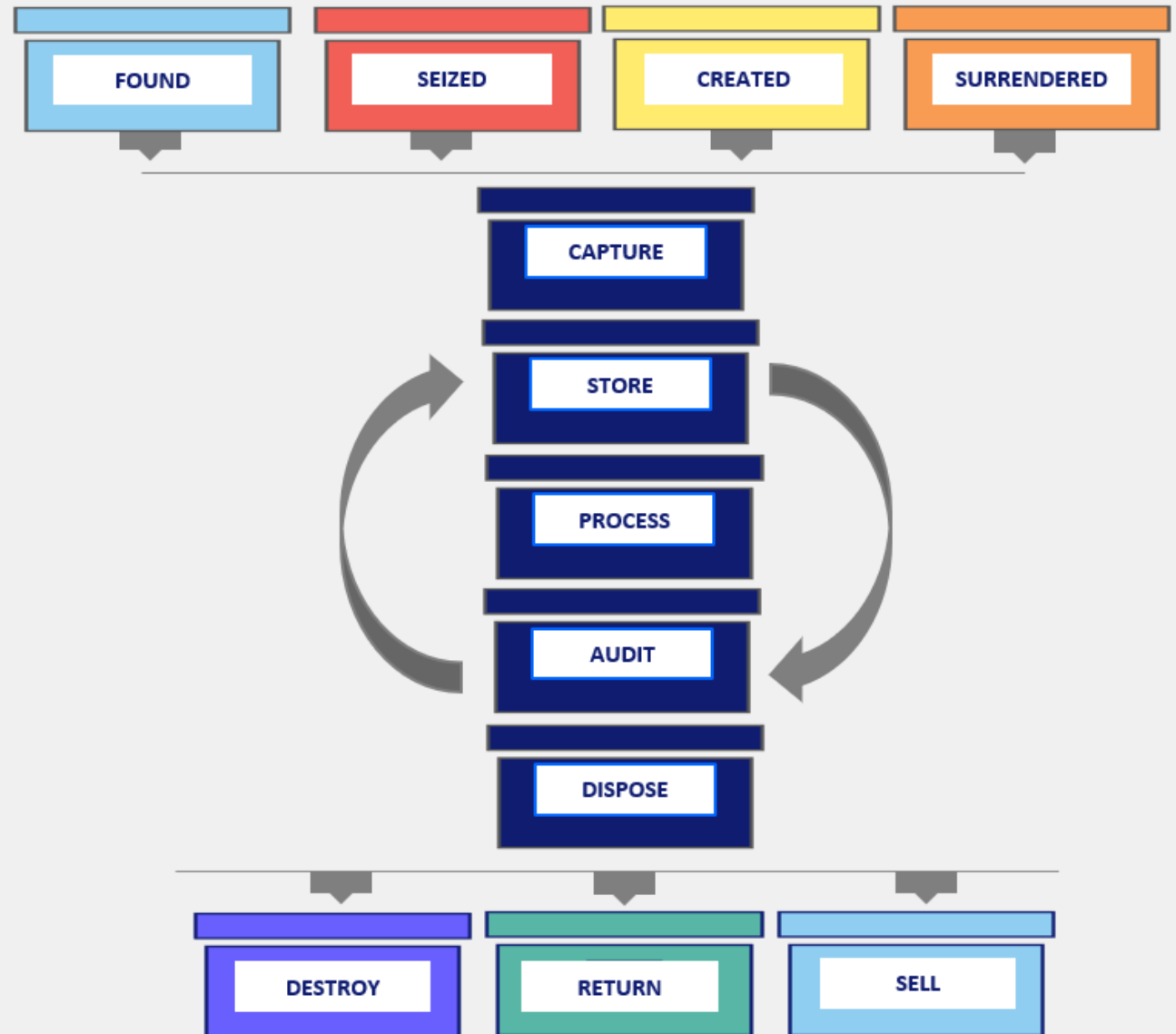
Hardcat Evidence Management Solution exploits leading edge web browse technology for the feature rich user interface. The resulting benefits of the Hardcat Evidence Management Solution user interface include:

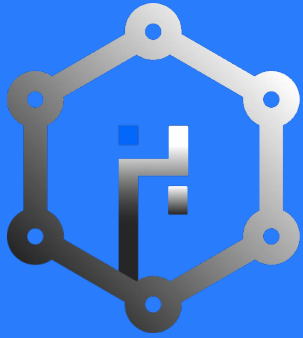
- Cross platform, cross browser portability
- Minimises network traffic
- Rich Internet Application technology
- Provides seamless mobility capability
- Simple, familiar, intuitive unmatched experience with high user satisfaction

The inbuilt Hardcat Evidence Management Solution reporter has the flexibility and power to create and publish any required reports. Example reports are:

- Management and Operational
- Chain of custody
- Detailed audit trails
- Complete visibility at every stage
- History reports
- Briefs

Process For Managing Exhibits And Evidence





Finding and Auditing Evidence

BEFORE Evidence Solution SEARCH

Annual Cost \$250,000
30 minutes per search
10,000 searches
Hours per year = 5000
Cost per hour = \$50



AFTER Evidence Solution SEARCH

Annual Cost \$16,700
2 minutes per search
10,000 searches
Hours per year = 334
Cost per hour = \$50



Don't spend hours looking for a particular piece of evidence. Hardcat RFID mobility application acts like a Geiger counter getting louder as you get closer to the evidence you are looking for.

BEFORE Evidence Solution AUDIT

Annual Cost \$333,000
1 minute per item
100,000 items = 100,000 minutes
4 audits per year
Hours per year = 6666
Cost per hour = \$50



AFTER Evidence Solution AUDIT

Annual Cost \$11,110
2 seconds per item
100,000 items = 3,333 minutes
4 audits per year
Hours per year = 222
Cost per hour = \$50





In 2008, Hardcat was appointed by New South Wales (NSW) Police to manage their Evidence and Forensics Information Management System (EFIMS). NSW Police is made up of 500 Police Stations, covers an area of more than 800,000 square kilometres and has 20,000 sworn officers. It is Australia's most populous state with a population of over 8.3 million.

Events, Cases, Incidents, Jobs, and Evidence

Success with EFIMS saw the project expanded to integrate with NSW Police Force's core, mainframe-based Computerised Operational Policing System (COPS); an operational database used to record victim, offender, and incident information. Supporting complete transparency on cases, events, and incidents in relation to all jobs and tasks that officers perform in the field.

Operationally, EFIMS now enables NSW Police to know the exact whereabouts and history of any piece of evidence gathered by any officer anywhere in the State of NSW Australia. Providing a comprehensive tracking and information management solution that records every touch point on forensic evidence and investigative intelligence, the EFIMS solution is facilitating a new era of best practice electronic information management for the NSW Police Force.

Released for Front-line Duties

EFIMS ushers in new automated and fully audit-able tracking processes. These processes dramatically reduce the amount of time police officers spend on maintaining manual evidence logs or briefs as each piece of new information is only ever entered once joining a full audit trail of every entry and interaction. NSW Police practices have improved with the introduction of EFIMS releasing officers to front-line duties as well as saving money.

Any Type of Evidence

- Firearms
- Electronic records
- Paper documents
- Currency
- Clothing
- Drugs
- Firearms and ammunition items
- Bulky items such as motor vehicles, boats, and vessels, such as jet skis

Case Study NSW Police



The mammoth reduction in administration hours put more officers out on the street doing what they have been trained to do. NSW Police force reduced brief construction time to 60 seconds with EFIMS. Since going live EFIMS has supplied previously impossible processing power as well as increased conviction rate due to chain of custody on all pieces of evidence.

Benefits NSW Police

	FUNCTION	BEFORE	AFTER
80% of brief construction reduced to 60 seconds	Check-In/Out Process	Up to 240 seconds	10 seconds
67% savings in auditing evidence items	Chain Of Custody Reports	Up to 5 hours	20 seconds
	Follow Up Forensic Analysis Results	Up to 5 days	15 seconds
40% improvement in turnaround times	Generation of Volume Crime Brief	Up to 7 days	60 seconds
	Crime Scene Response Notification	Up to 20 minutes	15 seconds
50% saving in job and evidence creation	Generation of Reports for Parliament	Up to 6 months	25 minutes
	Modus Operandi Searching	Unquantifiable	15 minutes

Go live Year	2010
Access Required	24/7
Level of Importance	Tier 1
Number of Users	20,000
Who Specified The System	NSW Police
Who Wrote The System	Hardcat
Evidence/Exhibits Entered Daily	1072
Forensic Analysis Jobs Per Day	291
Forensic Results Per Day	524
Crime Scene Attendance Jobs Per Day	190
System Uptime	99.00%



About Hardcat

HARDCAT was founded in 1986 in Melbourne, Australia and is the first company in the world to offer software products that specialise in asset management.

Today, Hardcat's Enterprise Asset Management Solution is trusted by over 2000 of the world's most prestigious corporate and government organisations in 121 countries.

Our solutions incorporate the latest in RFID technology in both fixed and mobile readers and manage over US\$15 billion assets across the entire lifecycle from planning to procurement, tracking and tracing, operations and maintenance, and safe disposal.



Law Enforcement



Defence



Government



Hospitality & Travel



Education



Emergency Services



Automotive



Public Attractions



Corporates



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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