



Hardcat Lebosi

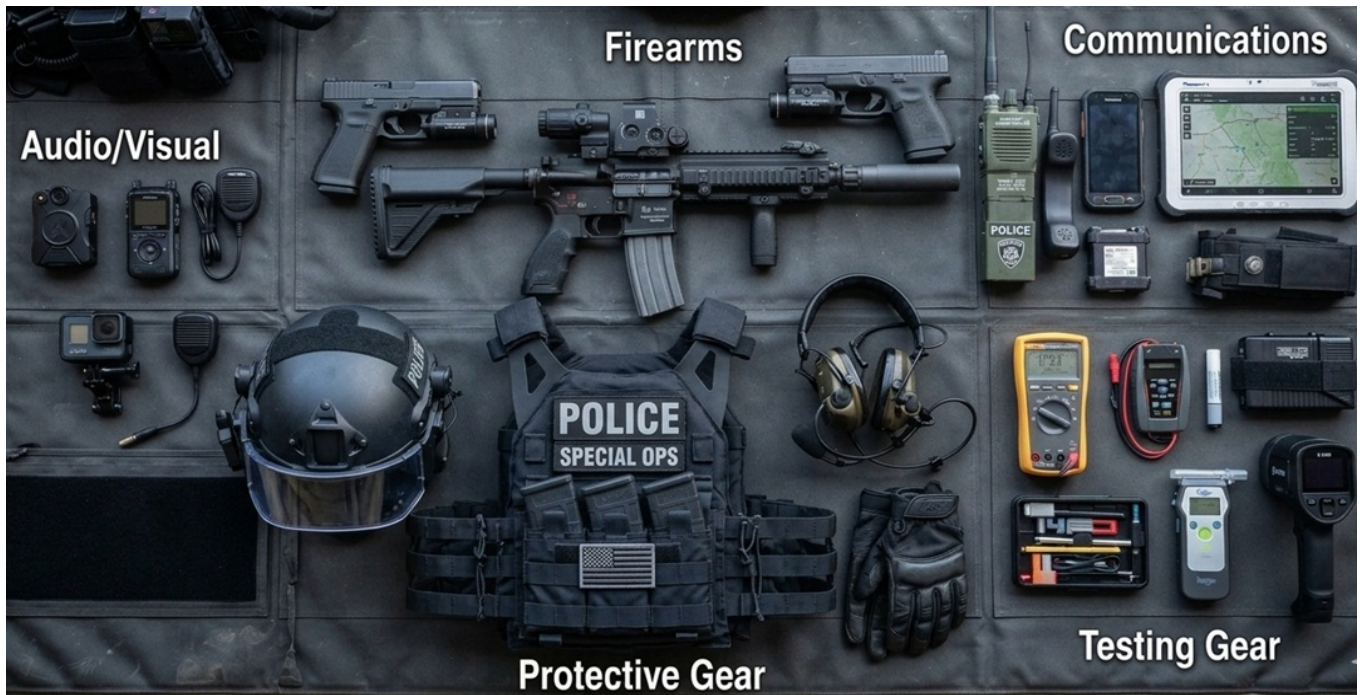
Law Enforcement Asset, Evidence and Chain of Custody Solutions



Hardcat – Delivering Asset Certainty for Law Enforcement
for Over 35 Years



Armoury and Operational Equipment Management



Hardcat Lebosi provides complete visibility, accountability and control over firearms, armouries and operational equipment throughout their lifecycle—from issue and return through to maintenance, compliance and auditing.

- Gain complete visibility of firearms, armoury assets and operational equipment from a single secure platform.
- Automate firearm and equipment issue and return with a complete audit trail for every transaction.
- Verify officer credentials and perform real-time impairment and authorisation checks before issuing equipment.
- Schedule and record preventative maintenance to ensure operational readiness, safety and compliance.
- Maintain complete accountability through auditable chain of custody and comprehensive asset history.
- Generate operational dashboards, compliance reports and management insights across the organisation.



Command Centre

Location and status of your armoury assets, officers and vehicles, for real-time decision making.



Authorised Use

Officer identification and credential checking with real-time impairment checks.



Secure Logins

Authorised personnel with specific permissions can access different types of weapons and ammunition.



Custody Transfer

Validate the transfer of custody from armoury to officer. An extra layer of security and accountability in the issuing process.



Integration

Integration with officer HR details and qualifications to control issuing of firearms inventory and operational equipment.



Exhibit Management



Digital chain of custody

Maintain a complete digital chain of custody from collection at the scene through to final disposal.

Rapid deployment

Rapid deployment using a configurable solution framework designed specifically for law enforcement exhibit management.

CoTS solution

Commercial off-the-shelf (CoTS) solution with preconfigured reports, dashboards and workflows for exhibit management.

Intelligent exhibit data

Generate operational intelligence from exhibit data to improve visibility, reporting and decision making.

Reduce tampering and loss

Reduce the risk of exhibit tampering and loss through secure chain of custody, audit trails and comprehensive reporting.

Manage health and safety

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

Easy identification

Quickly identify exhibits ready for disposal and simplify disposal workflows and record keeping.

Collection at the scene

Capture exhibit details and photos at the scene using the Hardcat Mobile App for real-time data collection.

Auditing and tracking

Track exhibit movements and perform audits to verify location, custody and existence.

Interoperable

Integrate with case management systems and third-party applications using Hardcat APIs.



Improve Operational Efficiencies

Hardcat Lebos helps law enforcement agencies improve operational efficiency by delivering complete visibility, accountability and control across the lifecycle of operational assets, equipment, incidents, exhibits, evidence and property.

Key Benefits

- Integrated enterprise solutions
- Configurable workflows
- Flexible deployment
- Centralised security and permissions
- Centralised business rules
- Future-ready platform
- Seamless integration
- Complete audit trails and record history
- Mobile asset audits and data capture
- Automated case and incident workflows
- Role-based access and permissions
- Reduction of manual effort in managing the chain of custody process for exhibits
- Mobile access on iOS and Android
- Rapid issue and return
- Intuitive user experience
- Reduce effort tracking exhibits and property
- Improved auditability across all entities within the system
- Manage the complete life cycle of assets/equipment, incidents, exhibits and property
- Unique identification using barcoding and RFID



Manage operational assets, exhibits and evidence through a single platform that improves efficiency, accountability and informed decision-making.



Multiple Solutions

Keep Assets in the Right Hands

Hardcat Lebos is a best-in-class law enforcement asset tracking and information management platform that provides organisations with complete visibility and accountability for firearms, tools, operational equipment, exhibits, evidence, property and chain of custody.

Maintain accountability for a wide range of firearms and operational equipment, giving you complete confidence in who has what, where it is, and its current status, supported by a comprehensive audit trail of every movement and transfer of custody.

Track firearms, tools and operational equipment while ensuring they remain safe, compliant and maintained throughout their lifecycle.

Prove the Integrity of Exhibits and Evidence

Secure, track and maintain the integrity of both digital and physical exhibits and evidence throughout the investigative and forensic process. Hardcat Lebos provides complete audit trails from capture or seizure through to final disposal.

Provide officers with complete mobility using the Hardcat Lebos Mobile App on smartphones and tablets, enabling secure access to information, faster data capture and real-time reporting from any location.

Chain of Custody

Hardcat Lebos enables organisations to capture exhibits at the scene and maintain a complete digital chain of custody throughout the lifecycle of each exhibit, recording every movement, transfer of custody and audit event from collection through to final disposal.



Complete visibility
at every stage with
chain of custody
fully transparent.

Futureproof yourself while reducing costs and
increasing savings



Equipment Issue and Return

BEFORE HARDCAT



Annual cost \$4.5 Million
90 Seconds per person
16,500 officers = 138 hours per shift
3 shifts per day = 414 hours per day
Hours per year = 151,110
Cost per hour = \$30

AFTER HARDCAT



Annual cost \$500,000
10 seconds per person
16,500 officers = 15.3 hours per shift
3 shifts per day = 45.8 hours per day
Hours per year = 16,717
Cost per hour = \$30

Equipment Auditing

BEFORE HARDCAT



Annual cost \$1.5 Million
30 seconds per firearm
16,500 assets = 45.9 hours per shift
3 shifts per day = 138 hours per day
Hours per year = 50,370
Cost per hour = \$30

AFTER HARDCAT



Annual cost \$98,500
2 seconds per firearm
16,500 assets = 3 hours per shift
3 shifts per day = 9 hours per day
Hours per year = 3,285
Cost per hour = \$30



Officer and Vehicle Checklist



OFFICER CHECK

A quick RFID or barcode scan verifies that the officer has all assigned operational equipment and immediately alerts users if any items are missing.

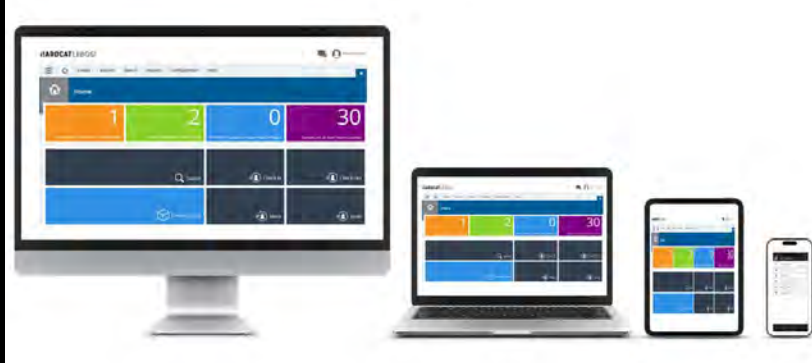
VEHICLE CHECK

A quick RFID or barcode scan verifies that operational vehicles are fully equipped before deployment and immediately identifies any missing equipment.





Business Intelligence on all Devices



Hardcat Lebosi delivers interactive dashboards, real-time analytics and configurable reporting across desktop, tablet and mobile devices.

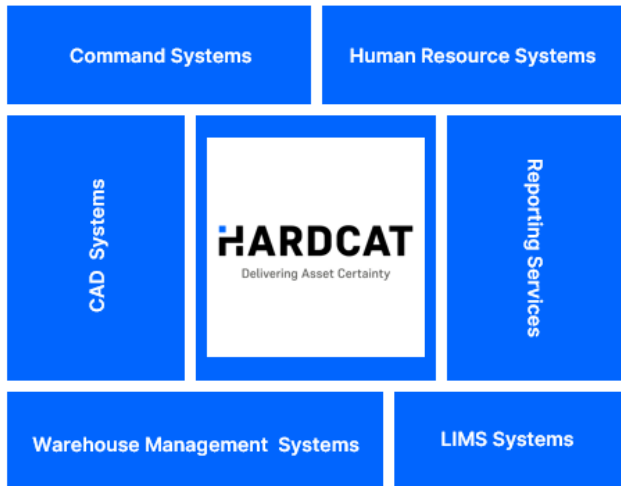
Decision-makers gain complete visibility of operational assets and operations from anywhere.



Visualise operational assets, including CCTV infrastructure, through interactive mapping and location intelligence.



Integration and Distribution



Hardcat Lebosi provides secure APIs that enable seamless integration with your existing enterprise systems, allowing data to flow efficiently across your organisation.

Role-based security enables access to be controlled by officer, station, organisational unit, role, asset type and other configurable business rules.

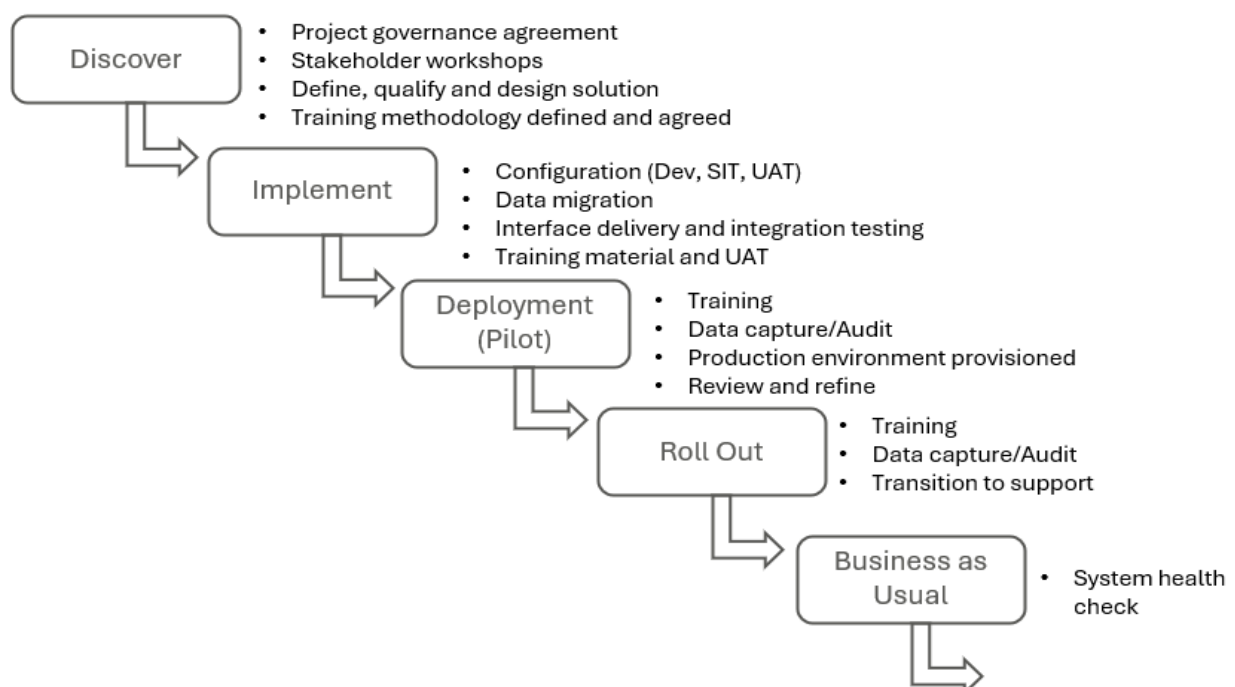
Implementation Services

With more than **35 years of experience** delivering enterprise asset management and operational asset solutions, Hardcat has developed a proven implementation methodology designed to reduce project risk, accelerate deployment and deliver successful business outcomes.

Our structured implementation approach focuses on understanding your operational requirements, engaging key stakeholders and configuring the solution to align with your operational and business processes. Through collaborative workshops, phased delivery and continuous user feedback, we ensure the solution is practical, scalable and delivers measurable value from day one.

From discovery and solution design through to deployment, user training and ongoing support, Hardcat works closely with your organisation to ensure a smooth implementation and long-term success.

Implementation Methodology





Feature-Rich User Interface

Hardcat Lebosi provides a modern, browser-based user interface designed to deliver an intuitive, responsive and consistent user experience across desktop and mobile devices.

The benefits of the Hardcat LE user interface include:

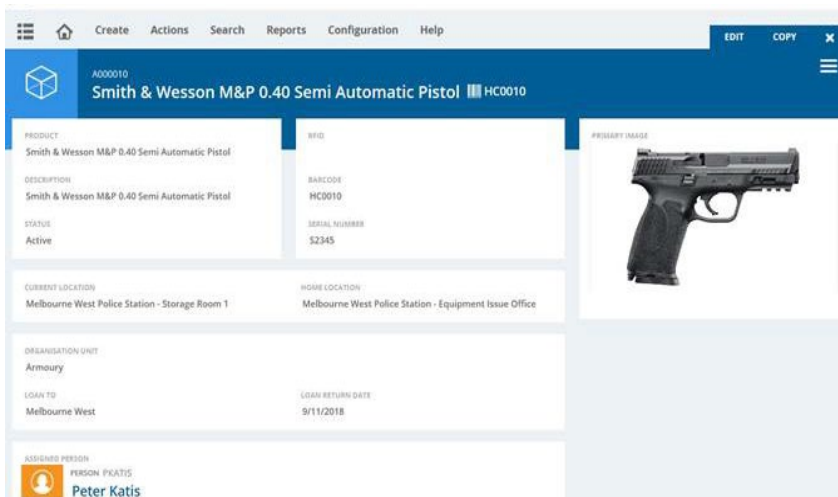
- Cross platform, cross browser portability
- Minimises network traffic
- Modern web technologies
- Provides seamless mobility capability
- Leading edge user experience

Information Reporting

Hardcat Lebosi provides powerful built-in reporting tools that enable organisations to create, customise and publish operational and management reports.

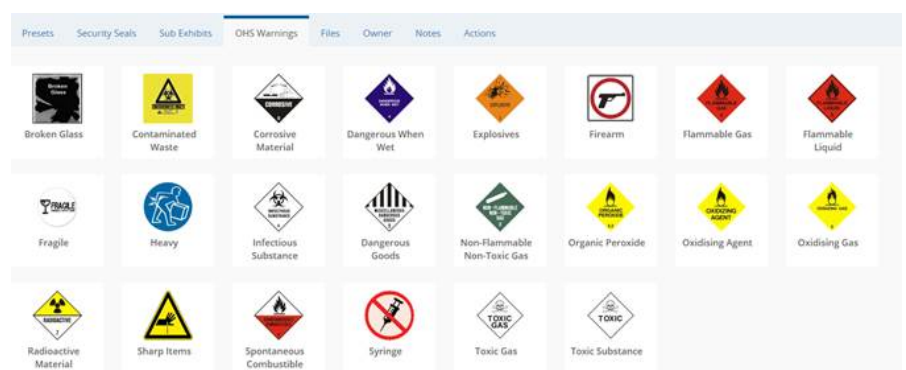
Reports include (but are not limited to):

- Chain of Custody reports
- Detailed audit trails
- Complete visibility at every stage
- History reports
- Management reports
- Operational Reports



- Unlimited user-configurable fields
- Clean, intuitive interface
- Clear operational information

Safety icons can be assigned to evidence and operational assets to alert personnel to hazards and support safe handling procedures.





Putting the right assets in the right hands at the right time.

Maintenance and Alerts

Ensure operational equipment is regularly inspected, maintained and compliant throughout its lifecycle. Hardcat Lebosi automates maintenance schedules, inspection reminders and alerts to help organisations maintain asset readiness, improve safety and meet compliance obligations.

Manage the maintenance of firearms, body-worn cameras, breathalysers, forensic kits, CCTV systems and other critical operational assets from a single platform.

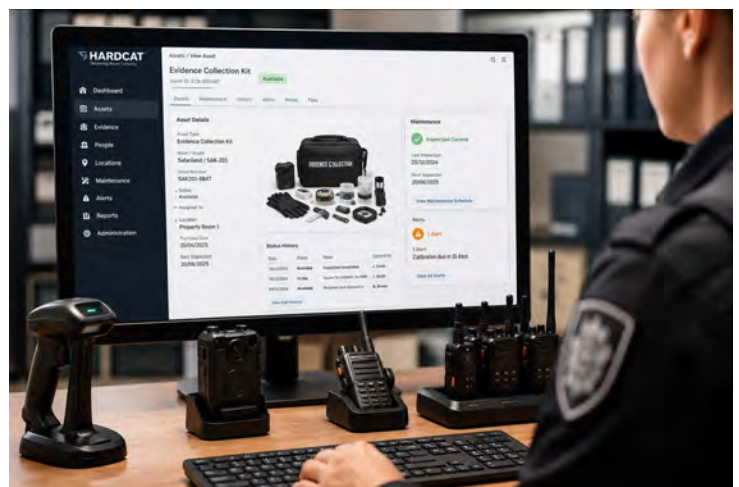
Automated alerts notify users of upcoming inspections, overdue maintenance, expired certifications and equipment approaching end of life—reducing operational risk and helping ensure critical assets remain available when needed.

Work Safety

Hardcat Lebosi helps improve officer safety by ensuring access to firearms and other controlled operational equipment is managed according to organisational policies and authorisation requirements.

The system can verify officer credentials, qualifications and operational status before issuing equipment, helping to reduce risk and ensure only authorised personnel have access to controlled assets.

Real-time alerts and notifications provide early visibility of policy breaches, expired authorisations or other events that may require management intervention, supporting safer operational practices and stronger governance.





Operational Equipment Tracking

Law enforcement agencies rely on critical operational equipment being available, compliant and ready for deployment at all times. Hardcat Lebosi provides complete visibility, accountability and lifecycle management for firearms, operational equipment and controlled assets through a single secure platform.

From equipment issue and return to maintenance, compliance and chain of custody, Hardcat Lebosi helps organisations improve operational readiness, strengthen governance and reduce administrative effort. The result is greater confidence that the right equipment is available, compliant and in the right hands when it is needed most.



- Issue and return firearms and operational equipment efficiently with complete audit trails for every transaction.
- Verify officer credentials, qualifications and authorisations before issuing controlled assets.
- Maintain complete accountability through secure chain of custody and comprehensive asset history.
- Automate maintenance schedules, inspections and compliance activities to improve operational readiness.
- Receive real-time alerts for overdue maintenance, expired certifications, missing assets and other critical events.
- Monitor operational equipment using RFID and barcode technology to improve accuracy and reduce manual effort.
- Integrate seamlessly with HR, ERP, inventory and other enterprise systems through secure APIs.
- Reduce administrative effort with configurable workflows, digital record keeping and automated business processes.
- Improve operational decision-making through interactive dashboards, real-time reporting and complete asset visibility.
- Support compliance by managing qualifications, authorisations, fleet assets, operational equipment, and chain of custody from a single platform.
- Enable secure mobile access for field personnel with offline capability for uninterrupted operations.
- Provide reliable operational data to support planning, resource allocation and continuous improvement.



Victoria Police Operational Equipment Management

Victoria Police is one of Australia's largest and most technologically advanced law enforcement agencies, delivering policing services across the state 24 hours a day, seven days a week.

With thousands of officers and specialist personnel operating across metropolitan and regional locations, the organisation relies on secure, enterprise-grade technology to manage operational equipment, maintain accountability and support front-line policing.

Hardcat has worked with Victoria Police for many years, delivering enterprise asset management solutions that enhance operational readiness, automate equipment issue and return, verify officer authorisations, and maintain complete chain of custody for operational assets.



Victoria Police Official Statement

"Hardcat Lebosi software solution is utilised by Victoria Police enterprise wide across all stations and various specialist units to manage the issue/return and servicing of all operational equipment, whilst ensuring officer qualifications and impairments are checked for validity. Hardcat Lebosi provides a mechanism to conduct daily station audits and Armoury bi-annual state audits of firearms, ensuring early detection of misplaced critical assets".

Trusted by Australian law enforcement agencies for secure operational asset, evidence and chain of custody management.



NSW Police – EFIMS Case Study

Modernising Evidence and Forensic Information Management

In 2008, Hardcat was selected by the NSW Police Force to develop the Exhibits Forensics Information and Miscellaneous Property System (EFIMS)—an enterprise solution designed to modernise evidence management, strengthen chain of custody and improve investigative workflows across the organisation.

EFIMS provides a secure, centralised platform for managing physical evidence, forensic exhibits and miscellaneous property. It enables officers to record, track and manage evidence throughout its lifecycle while maintaining complete accountability and auditability.

Supporting more than 400 police stations across New South Wales, EFIMS integrates with NSW Police operational policing systems, delivering complete visibility of every exhibit movement and transaction.

End-to-End Evidence Management

Hardcat EFIMS provides an end-to-end solution for managing evidence, forensic exhibits and miscellaneous property throughout the entire investigative lifecycle.

From the moment evidence is collected at a crime scene through to laboratory analysis, storage, court presentation and final disposal, every action is securely recorded with a complete digital chain of custody. This ensures the integrity of evidence is maintained while providing investigators with real-time visibility into the location, status and history of every exhibit.

The platform integrates seamlessly with operational policing systems, enabling officers to access accurate information, reduce manual administration and improve investigative efficiency across the organisation.

Manage All Types of Evidence



- Confiscated firearms and ammunition
- Electronic records and digital media
- Paper documents and case files
- Cash, clothing and seized drugs
- Miscellaneous property and valuables
- Motor vehicles, boats, jet skis and other bulky exhibits

Released Officers to Front-Line Duties

Automating evidence management with EFIMS significantly reduced administrative workloads, enabling NSW Police to deploy more officers to front-line policing while improving operational efficiency and reducing costs.





NSW Police – EFIMS Case Study - continued

Replace Paper-Based Processes

EFIMS replaces paper-based evidence registers and manual record keeping with a secure digital platform. Information is captured once and shared across authorised users, improving access to evidence, reducing duplication and providing investigators with accurate, up-to-date information throughout the investigative process.



"This system will enable New South Wales Police to know the exact whereabouts and history of any piece of evidence gathered by officers in the state". NSW Police spokesperson.

Integration

EFIMS integrates with the NSW Police operational policing systems, enabling evidence and investigative information to flow seamlessly between applications. By eliminating duplicate data entry and providing a single source of truth. This improves operational efficiency while ensuring officers have access to accurate, up-to-date information.

Easy Access

EFIMS provides authorised officers with secure, centralised access to evidence and property records, enabling faster information retrieval and more efficient investigations.

Built on a Proven Platform

The success of the NSW Police EFIMS project formed the foundation for Hardcat's broader law enforcement solution. Today, organisations benefit from a proven platform that delivers secure evidence management, digital chain of custody and operational accountability.

Investigation Management

Hardcat's solution supports the management of investigations by linking evidence, exhibits and related information within a single secure platform. From evidence collection through to case management, authorised users can track information throughout the investigative process, improving visibility, accountability and operational efficiency.



DNA Evidence Management

Securely manage DNA samples and other sensitive forensic evidence with complete chain of custody, ensuring integrity, traceability and accountability throughout the investigative process.

Supporting Crime Investigation

Provide investigators with the tools to securely record, track and manage evidence, enabling faster investigations, stronger accountability and improved operational decision making.



Operational Performance Improvements

EFIMS delivered significant time savings and efficiency improvements across key operational areas.

Operational Function	Previous Process (Manual/Legacy)	With EFIMS (Digital/Automated)
 Check-in / Check-out	 Up to 240 sec	 10 sec
 Chain of Custody Reports	 Up to 5 hours	 20 sec
 Follow-up Forensic Analysis	 Up to 5 days	 15 sec
 Crime Brief Generation	 Up to 7 days	 60 sec
 Crime Scene Response Notification	 Up to 20 min	 15 sec
 Parliamentary Reports	 Up to 6 months	 25 min
 Modus Operandi Searches	 Unquantifiable	 15min

EFIMS System Overview	
Metric	Details
Go Live Year	2010
Access Required	24/7
Level of Importance	Teir 1
Number of Users	20,000
Specified By	NSW Police
Developed By	Hardcat Pty Ltd
Evidence / Exhibits Entered Daily	1,072
Forensic Analysis Jobs Per Day	291
Forensic Results Per Day	524
Crime Scene Attendance Jobs Per Day	190
System Uptime	99.99%
EFIMS Platform Retired	2025
Reason for Retirement	Microsoft ended support for Silverlight

EFIMS statistics

EFIMS demonstrated the operational value of digital evidence management through faster processing, complete accountability and improved investigative efficiency.



Awards and Accolades



Hall of Fame Premier's Public Sector Awards

NSW Police received the Premier's Success Through Innovation Award for the Evidence and Forensics Information Management System (EFIMS).



EFIMS was incorporated into NSW legislation in 2012 as a key component of NSW Police's evidence management.

Auditor-General Commentary

The use of forensic science to solve crime has become increasingly popular. Police around the world are spending more and more on the latest forensic technologies and, because of the influence of television dramas such as CSI, the public now expect that every criminal case will rely on forensic evidence to catch an offender.

DNA and fingerprints are the key forms of forensic evidence used to identify criminals. While fingerprints have been used in NSW for more than 100 years, DNA has only been available since 1989. The increasing demand for DNA analysis to help solve crimes has led to lengthy delays in getting samples processed. This problem exists in many jurisdictions. At least 350,000 DNA samples from murder and rape cases lie untested in police laboratories across the United States. And in NSW the number of cases in the DNA backlog has ranged from 3,500 cases to over 10,200 in the past five years. The backlog was around 6,400 cases on 30 November 2009 and is expected to be almost 7,400 cases by 30 June 2010.

The problem with delayed analysis is that while police wait for results, crimes remain unsolved and criminals remain at large. In an attempt to reduce delays, the approach to DNA analysis in NSW has been the subject of a number of reviews. These reviews have generally resulted in one-off funding to reduce the backlog. However, as soon as the money is spent, the backlog re-emerges.

This audit looks at both sides of the DNA issue. That is, what have Police done to manage demand for analysis as well as what has been done to increase capacity at the laboratory to cope with the increasing number of cases.

I believe this review will help improve the management of both fingerprint and DNA evidence and, in particular reduce delays in DNA analysis, to better serve both the interests of justice and the people of NSW.

Peter Achterstraat
Auditor-General

EFIMS, developed by Melbourne-based Hardcat Pty Ltd, addressed NSW Police DNA analysis backlogs, accelerated secure sample processing, and strengthened chain of custody.



Delivering Asset Certainty

Hardcat solutions have been chosen by more than 2,000 of the world's most prestigious corporate and government organisations across 121 countries. Hardcat's customer base demonstrates remarkable longevity, with an average active customer tenure of approximately 14 years. More than 60% of customers have maintained their licences for over a decade, reflecting exceptional retention, product reliability and long-term value. Approximately 37% of clients have been with Hardcat for 11–20 years, while a further 26% have maintained their relationship for 21–30 years, highlighting deep, enduring partnerships built on trust and proven results.

Hardcat Lebosi, Hardcat's enterprise platform launched in 2017, has already achieved strong market adoption and continues to expand its customer base across a range of industries. Its growing success builds on Hardcat's long-established reputation for customer loyalty, innovation and long-term value delivery.

Join the many organisations that have already completed their due diligence and selected Hardcat as their trusted asset management partner. Few vendors can match Hardcat's credentials, track record and credibility in enterprise asset management solutions.

Hardcat HQ

Hardcat House
253 Park Street
South Melbourne
Victoria 3205
Australia

p: +61 3 9695 5400

sales@hardcat.com

Hardcat Africa

Building 2 Country
Club Estate 21
Woodlands Drive
Woodmead
Johannesburg 2191
RSA

p: +61 3 9695 5400

sales@hardcat.com

Hardcat UK/EU

Woking One Unit 6
Albion House
High Street
Woking, Surrey
GU21 6BG
UK

p: +44 1483 485 870

sales@hardcat.com

Visit our website for more details: hardcat.com

