



Hardcat

Asset and Evidence Management

PME & PPE Inventory and Inspections

Unique Solution

We're helping healthcare with COVID-19

As COVID-19 spreads around the world, Hardcat is working quickly with medical agencies to ensure that they have the technology needed to help fight COVID-19. Our doctors, nurses, other health professionals and support staff are doing an outstanding job at a very difficult time. And more than ever need to know where available PPE stock/inventory and equipment such as ventilators are located, for a rapid COVID-19 response.

Hardcat solutions provide hospitals, aged care facilities and medical centers with the ability to respond to peak patient demand in a timely and efficient way that will save and protect lives.



Hardcat has the distinct privilege of working with health departments around the world and during that period attained an intimate understanding of healthcare and aged care environments, business challenges, and compliance obligations.

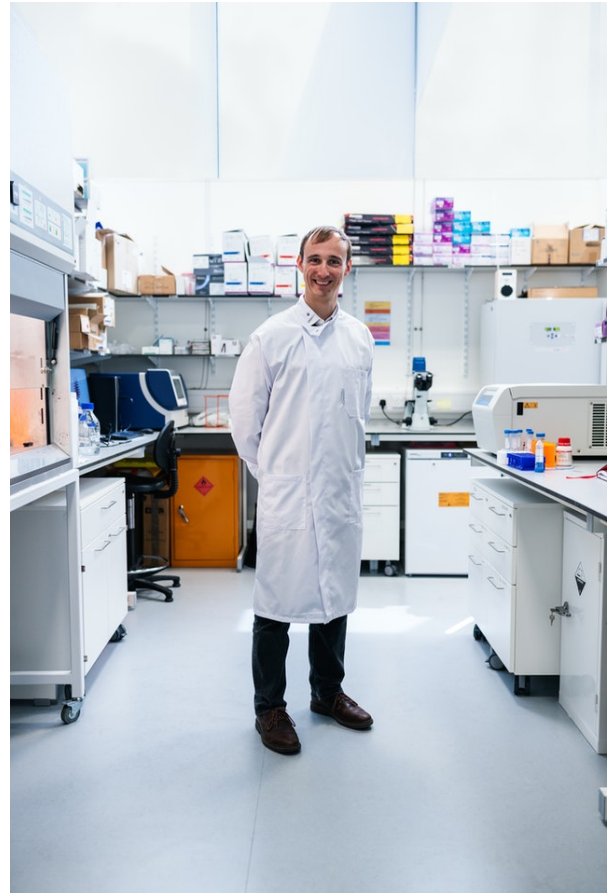
This expertise means that Hardcat is familiar with many of the operational processes, tasks, and demands upon healthcare and aged care sectors. This expertise combined with Hardcat's solutions ensures that Hardcat is well positioned to provide reliable advice that minimizes operational risk.

Hardcat solutions meet demands and deliver value

Hardcat solutions allow multiple hospitals to be part of the one system. Allowing for instance a 'Health Department' consolidated view of all hospitals. With individual hospitals only accessing their own hospital data. Providing for assets, PPE and equipment transfer between hospitals.

Hardcat software solutions are modularized, providing you with the right level of certainty to meet the needs of the healthcare sector now and into the future.

As a commercial, off-the-shelf software product, Hardcat software is constantly evolving to meet the governance, compliance, and general asset and PPE management needs of all manner of private and public enterprises.



Hardcat solutions deliver value through:

- Knowing where critical equipment is located
- Knowing what assets and stock are required to combat COVID-19
- Knowing where PPE stock is located
- Knowing the quantity on-hand of critical equipment and PPE stock
- Knowing what equipment is currently in use
- Knowing how many of an item is available for use
- Knowing when appropriate cleaning was performed after use
- Knowing which patient used which item of equipment
- Knowing who supplied the equipment and PPE stock
- Knowing the details of the manufacturer of these items and PPE stock

Portable Medical Equipment: A significant source of transmission

The who what where and when of portable medical equipment (PME) and shared/loaned patient asset cleaning, and how often, is one important question given the current situation around the world.

These healthcare assets and their environments must undergo cleaning and disinfection as part of transmission-based precautions.

The top 10 items most commonly touched in the patient room are:

1. Patient (850 touches in 24 hours)
2. Computer on wheels (634)
3. Bed-rail (375)
4. IV pump (326)
5. Bed surface (302)
6. Tray table (223)
7. Vitals machine (213)
8. Wall shelf (110)
9. Door (90)
10. In-room computer (78)



Monitor PME and PPE for cleaning compliance

- Track, what, where, and when PME and PPE were used
- Track PME and PPE availability and whether item has been cleaned ready for use
- Monitor cleaning schedule by item and/or item type
- Monitor what sort of cleaning has been conducted and the date/time of last clean
- Monitor cleaning cycles

Locating critically needed equipment

Hospitals are often large institutions, and workers often find it difficult to locate critical equipment when it is required. Because workers find it difficult to locate PME when they need it, they sometimes “hide” (or “hoard”) it, so that they may find it when required; this practice exacerbates the problem.

Estimates indicate that hospitals will purchase 10% to 20% more PME than actually required for operational needs, so that staff may find it when needed.

Tracking loaned and shared portable medical equipment (PME), such as ICU ventilators and intravenous (IV) pumps can save time and money, and reduce equipment theft and accidental loss.

The ability to locate critically needed equipment quickly and accurately saves lives.

Benefits of using Hardcat solutions

Reduce time locating critically needed equipment to save lives

The ability to locate critically needed equipment quickly and accurately. Hardcat will reduce the time spent by workers looking for assets. A saving of \$10,000 per hospital.

Audit time reduced

Based on Hardcat experience the time to perform audits will be reduced by up to 80%. If the audit is performed yearly, the estimated savings per hospital would be a minimum of \$24,000 per year (Based on 5000 assets).

Self-audit

Hardcat allows management to request that staff perform a self-audit of assets under their responsibility. A conservative saving of \$15,000 per hospital.

Transfer equipment between hospitals

Movement of underutilised equipment between hospitals will create a saving of a minimum of \$2,000 savings per hospital per year.

Issue and return of hospital equipment

Where the hospital lends equipment to patients, such as wheelchairs, walking frames and crutches. Estimated loss of equipment per hospital \$3,000.

Staff movement between hospitals

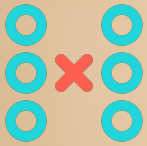
The Hardcat solution can be interfaced with personnel/HR solutions. to continually monitor the movement of equipment, where workers are transferred between hospitals and accordingly update each hospital's asset register. A conservative saving of \$2,000 per hospital.

Increased asset valuation

Hardcat provides management with a better understanding of the actual value as well as location of their asset base.

Reduced purchasing

Purchasing will be reduced within the enterprise due to Hardcat supplying transparency across all of the hospitals. Instead of purchasing a new asset, Hardcat will identify assets in stores or that are surplus in others locations for redeployment. A figure of \$10,000 per hospital is the estimated saving in preventing unnecessary purchasing.



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Hardcat solutions have been chosen by over 2000 of the worlds most prestigious corporate and government bodies in 120 countries around the world.

Why would you hesitate to join our list of satisfied clients, they have already performed your due diligence for you. No one has our credentials or credibility when it comes to asset management solutions.

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Some clients across different industries

ADGAS
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Abu Dhabi National Insurance Company
Airbus Defence & Space Ltd
Allegiance Marketing Pty Ltd
Amiri Guard
ANL Container Line Pty Ltd
Australian Federal Police
Aspen Pharma Pty Ltd
Australian Unity Friendly Society
Avon Fire & Rescue Service
BAE Systems Australia Ltd
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CSIRO - Marine and Atmospheric Research DDB
Management Services
De Beers UK Limited
Defence Science & Tech Organisation
Delta Group
Department for Child Protection
Disability Rights California
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Dust Thani-Abu Dhabi
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Procter & Gamble
Raytheon USA
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Serco Home Affairs
Thales Australia Ltd
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World Trade Organisation