



**Hardcat**

Asset and Evidence Management

# COVID-19 Essential Inventory

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**Unique Solution**

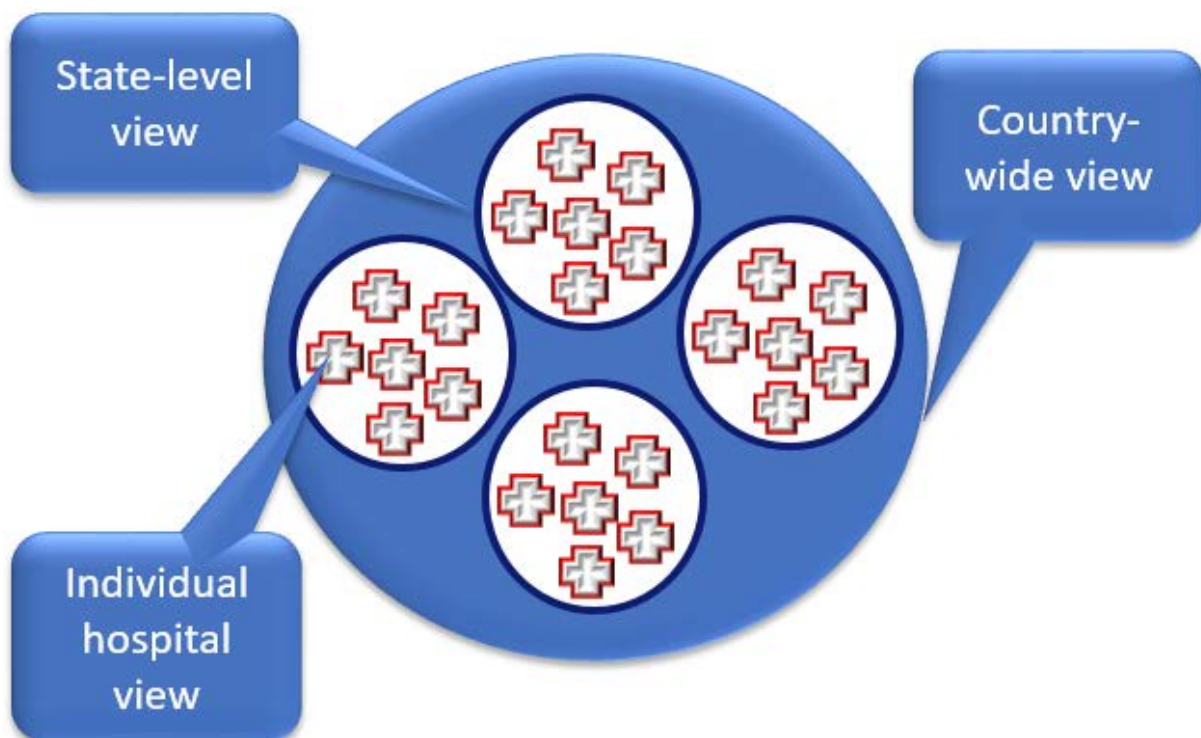
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# Hardcat solutions meet demands and deliver value

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.



# 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.

More than ever healthcare worker 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 deliver value



- 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

# 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.

# 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

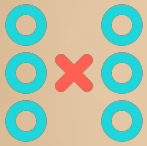
Hospitals are often large institutions, and workers often find it difficult to locate critical equipment when it is required. Because workers find it difficult to locate PME when they need it, they sometimes “hide” (or “hoard”) it, so that they may find it when required; this practice exacerbates the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





# Hardcat

Asset and Evidence Management

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

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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  
BDP Limited  
BHP Billiton Iron Ore Pty Ltd  
Board of Healthcare Funders of Southern Africa  
Boeing Space and Intelligence Systems  
CA Technologies  
CATERPILLAR Inc.  
Corruption and Crime Commission of WA Crown  
Resorts Limited  
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  
Discovery Holiday Parks

DMS Maritime Pty Limited  
Dust Than-Abu Dhabi  
Education Department WA  
Ford Motor Company  
G4S - Mount Gambier Prison  
GASCO  
Honda NZ Limited  
House of Commons Library  
KwaZulu-Natal Provincial Government  
Leica Biosystems  
Meteorological Service of New Zealand  
Middlesex House of Correction  
Monash Health  
National Bioproducts Institute  
National Gallery Victoria  
National Nuclear Laboratory Limited  
NSW Ministry of Health  
Org. for the Prohibition of Chemical Weapons  
Parliament of WA  
Port of London Authority  
Procter & Gamble  
Raytheon USA  
Rio Tinto Iron Ore  
Serco Home Affairs  
Thales Australia Ltd  
Victoria Police  
WorkSafe Victoria  
World Trade Organisation