Hardcat Asset Management
Version 6.1

July 2020

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WHAT NEW IN 6.1

Enhancements to Security in Hardcat Web

New features:

Conducted a security audit on Hardcat Web and found several spots where we have enhanced security further towards industry best practices. However, no vulnerabilities were found which would compromise client data.

Hardcat still recommends that client side security is handled properly to reduce the chance of data breaches.

For more information about HardcatWeb Security options and best practices please contact Hardcat support.

```xml
<system.web>
  <trace enabled="false"/>
  <!--<httpRuntime maxRequestLength="65536"/> default is 4096 KB -->
  <globalization culture="auto" uiCulture="auto"/>
  <httpRuntime requestValidationMode="2.0"/>
  <compilation debug="true" targetFramework="4.0"/>
  <authentication mode="None"/>
  <!--
  <authorization>
    <allow users="mydomain\myuser"/>
    <deny users="*"/>
  </authorization>
  -->
  <identity impersonate="false"/>
  <customErrors mode="RemoteOnly" defaultRedirect="GenericErrorPage.aspx">
    <!--
    <error statusCode="403" redirect="NoAccess.htm" />
    <error statusCode="404" redirect="FileNotFound.htm" />
    -->
  </customErrors>
  <webServices>
    <protocols>
      <add name="HttpGet"/>
      <add name="HttpPost"/>
    </protocols>
```

Improved Preset Handling in Hardcat Web

New Feature:

Ability to filter by Preset Class.

Users can now select a Preset Class in the search grid to further filter the results with the ability to also search via a Preset question.

Benefits:

- Improved granularity of search results
- Saves man hours when selecting records for exports / reporting

Improved ability to search through folder trees in Hardcat Web

New Feature:

You now have access to an improved way of selecting items when creating new records.

An example of where this feature could be used is if you have a number of locations with similar names in a number of folder trees but need to find the correct one. This feature makes it easier to locate the required record by showing the Folder path to that entity.

Benefits:

- Simplifies finding records within nested folder trees.
- Reduced data input times.

Ability for users to specify their own Default Search page

New Feature:

Every user now has the ability to specify what search they want to have as their own default page.

After saving a new Search Specification in Hardcat you have the option to keep as your Default Search Grid which will always load up first.

Benefits:

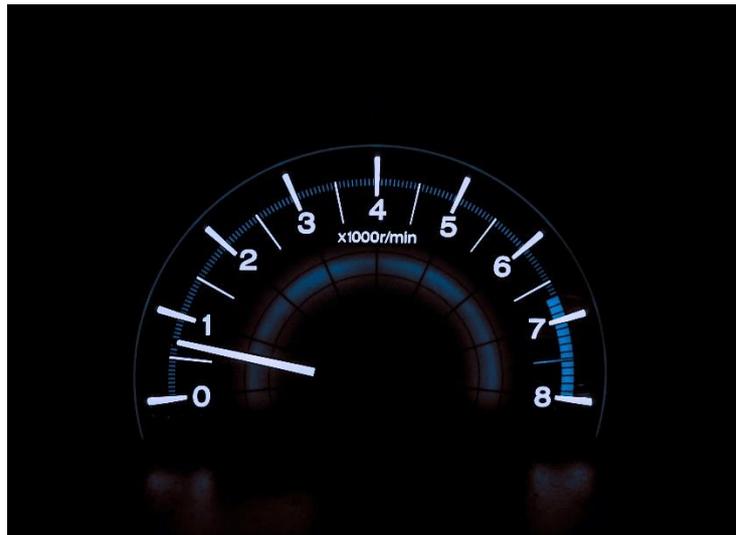- Simplifies access to most frequently used search specifications.
- Improved customisation for different user requirements.

Improved handling of data

New Feature:

Enhancements to how data is stored in the database.

We have made improvements to the general handling of File and More Text Operations when Exporting, Saving and Retrieving.

Benefits:

- Improved performance for future Administration tasks.

Ability to easily report on Stock Movements

New Feature:

Stock Movements Area added

Stock item movement is no longer separated into an Issue from and Issue to transaction. It is now a single record in the Stock Movements area that contains searchable information on source and destination. This area also covers conversions of Stock into Assets.

New Feature:

New Stock Movement (Detail) Fixed Report

Additional Stock Movement Report which differentiates between Stock Movements and Stock Conversions to Assets.

Benefits:

-   More concise reporting

Ability to log and report on Work Group reconfiguration

New Feature:

Hardcat now has the ability to log all changes to Work Group configurations and produce reports on these changes.

```
All                        ┌─────────────────────────────────────────────────┐
                           │  Work Group Individual Details for Hardcat Demo Systems  │
                           └─────────────────────────────────────────────────┘

Code:                      WG000000
Description:               Brisbane

Engineers:                 No
Locations:                 Yes
Cost Centres:              No
Asset Types:               Yes
Problem Types:             No
Allow Blank Engineers:     No
Allow Blank Locations:     No
Allow Blank Cost Centres:  No

Last Change Date:          31/07/2020
Last Change Time:          1:54:08 PM
Last Changed By:           Hardcat Administrator

─────────────────────────────── History ───────────────────────────────

SUPER        Asset Type added: Company Vehicles              31/07/2020    1:54:02 PM
SUPER        Asset Types changed from No to Yes              31/07/2020    1:54:08 PM
```

Benefits:

- Administrators and Managers can get a snapshot of information regarding Workgroup Configurations and their history.
- Improved accountability.

MICATX

Introducing MicatX

The Hardcat MiCatX smartphone and tablet application allows Assets, Asset Audits, Maintenance and Help Desk functions to be performed anywhere anytime.

Mobile users can complete inspections, view detailed asset history, and easily track parts and labour in real time. Enabling simple, fast, and reliable communication between the office and field. Work performed is updated immediately in the Hardcat database (or when an Internet connection is available) with no manual upload/download of data.
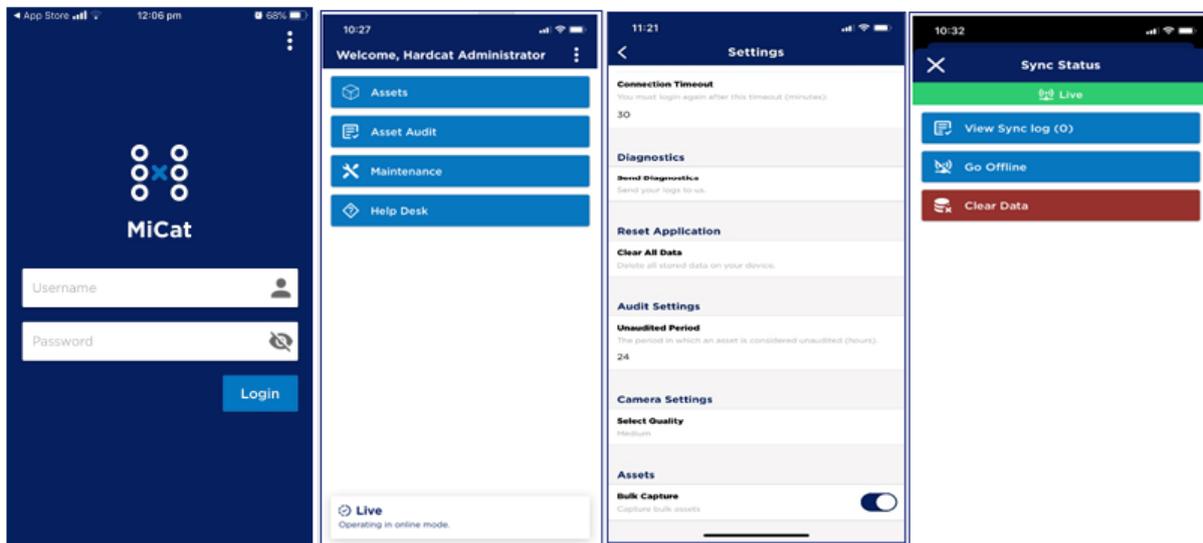
Current Functionality

- Sort assets, work orders and problems
- Filter assets list by Location and Assigned Person
- Filter work order and problem list by Location, Engineer, Status and Priority
- Switch back to online mode when connection is available and changes made will be
- synchronised with Hardcat database
- Audit by barcode, location, person or cost centre
- In-line barcode scanning capability
- Pin items when capturing assets in bulk
- Use of the Maintenance and Help Desk Modules
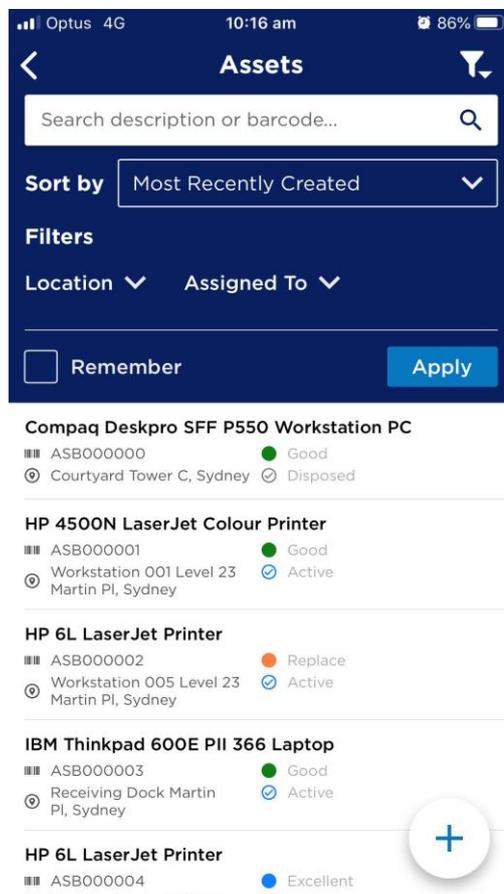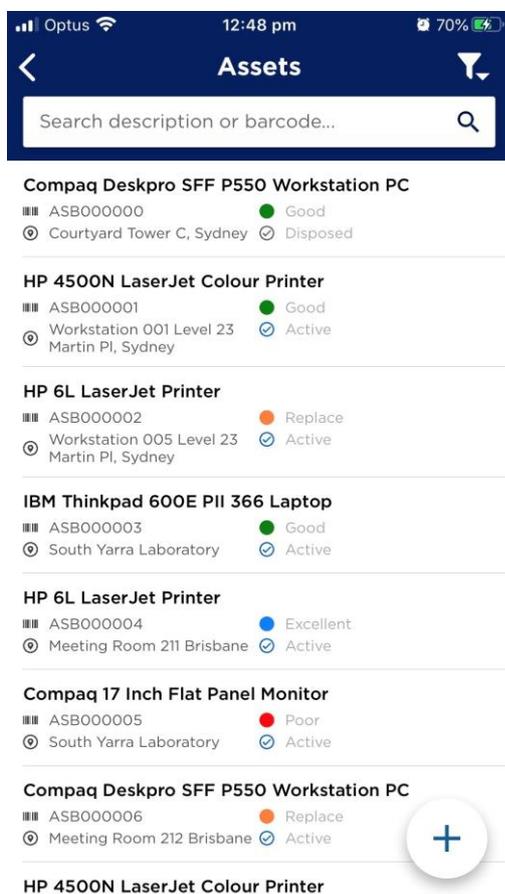
New Feature: Mass RFID audit capability

The retain field allows users to select retain field so that when Asset is saved it keeps these values ready for the next Asset to be captured. This saves time when doing a bulk Capture.
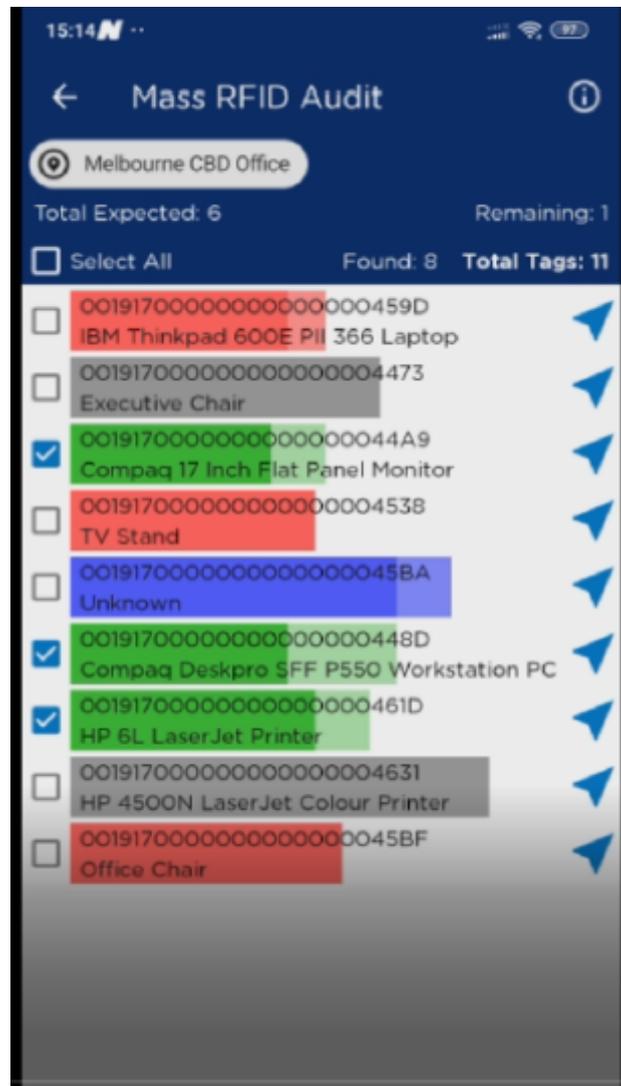
Benefits:

- No longer need for expensive PDA device purchases and increases adoption of asset management culture throughout the organisation
- Real time monitoring of asset use to automatically trigger further actions such as maintenance tasks

New Database Support

Added support for SQL Server 2019

After testing Hardcat V6.1 has added SQL Server 2019 to its list of supported database platforms.