

## SmartAsset: Mobile Asset Management and Inspection

### 1. SmartAsset Overview

SmartAsset is an industry-leading Cloud hosted asset management and inspection solution for small to enterprise-sized businesses. An all-in-one solution to solve the asset tracking needs of IT departments, government and educational agencies, healthcare and small to large companies across the globe. SmartAsset is capable of meeting the high demands of your business.

SmartAsset will improve efficiency and reduce cost by automating your asset tracking process. MobileAsset takes asset management to a new level, giving you the ability to save time and money, end equipment losses, improve equipment maintenance and gain control over new and unnecessary equipment purchases.

### 2. Benefits of SmartAsset

SmartAsset conveniently captures the following information in one location, saving you from having to search for misplaced, unreturned or lost equipment or documents:

- What assets your company owns
- Where each asset is located
- When it was last inspected and by whom
- When its next inspection is due
- The warranty period and expiration
- The full history of each item from purchasing to disposal

SmartAsset keeps the transaction history of an asset over its life cycle, so you know where it has been and how many times it has been serviced. SmartAsset even gives you the power to easily inspect your assets to ensure 100% accuracy by providing automated reconciliation between the assets scanned and the assets on the database.



LRH200 RFID Reader



B430 Barcode Scanner



RFID Smart Label



Rigid Barcode Labels

### 3. SmartAsset Web

SmartAsset is a Cloud based solution and can be customised for each client. Asset data is downloaded to the handheld scanner for inspections, using Wi-Fi or 3G. After completing inspections, the updated data is uploaded from the handheld device to the SmartAsset server located at [www.smartasset.co.za](http://www.smartasset.co.za).

Full asset reporting is available on the web site including Asset History Reports and Exception Reports. Asset data can also be downloaded to Excel for easy integration with ERP and financial systems such as Oracle, Syspro and SAP.

#### Detailed Asset History Report

Austen Fire 5kg Aluminium CO2 Fire Extinguisher

Asset Barcode: 340966364CB0000003A00BC7

#### Asset Movement History

Movement Date	From Company	From Site	From Location	To Company	To Site	To Location	Moved By
2013/09/20 04:08:05 PM	The Innovation Hub	The Innovation Centre	Basement	The Innovation Hub	The Innovation Centre	Level 1	SilverMecer
2013/09/23 01:14:54 PM	The Innovation Hub	The Innovation Centre	Level 1	The Innovation Hub	The Innovation Centre	Level 0	SilverMecer
2013/09/25 10:15:20 AM	The Innovation Hub	The Innovation Centre	Level 0	The Innovation Hub	The Innovation Centre	Basement	SilverMecer
2013/10/11 01:00:05 PM	The Innovation Hub	The Innovation Centre	Basement	The Innovation Hub	The Innovation Centre	Basement	ben

Various Web Reports are Available



**Download to Mobile**  
TechSolutions - SmartAsset

Action

Site: Welcome

Username: 1234

Download

Location: Stores

Audit Equipment

Last Download: 2/7/2014 12:00:00 AM  
Unaudited Equipment: 0  
Audited Equipment: 0  
New Equipment: 1



**Register New Asset**  
SmartAsset - Register Equipment

Action

Asset Required

Barcode: 340966364CB0000

Manufacturer:

Model:

Type:



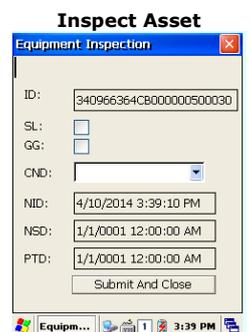
**Audit Asset**  
Equipment Audit

Action

Equipment Scanned: 1

Barcode Man  
340966364CB00000050003D4

Scan RFID Scan Barcode



**Inspect Asset**  
Equipment Inspection

ID: 340966364CB00000050003D4

SL:

GG:

CND:

NID: 4/10/2014 3:39:10 PM

NSD: 1/1/0001 12:00:00 AM

PTD: 1/1/0001 12:00:00 AM

Submit And Close

#### 4. SmartAsset Features

- Track assets by site, location, department, item, and serial number
- Easily add, edit, move or dispose of assets
- Move by location, department, purchase order or custom filter
- Various reports including Asset History, Asset Movement, Asset Inspection
- Report to indicate which assets are due for inspection in the next week/month
- Exception Reports on Unauthorised Movement and Overdue Inspections
- Audit your assets on your PC or mobile device (Inventory reconciliation)
- Schedule maintenance service for your assets.



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2013/10/11 01:00:05 PM	The Innovation Hub	The Innovation Centre	Basement	The Innovation Hub	The Innovation Centre	Basement	ben

#### Asset Service History

Service Site	Service Location	Service Date	Seal Checked	Guage Checked	Condition	Serviced By	Next Service Date
The Innovation Centre	Level 0	2013/09/23 01:53:02 PM	Yes	Yes	Good	12345	2013/09/23 01:53:02 PM
The Innovation Centre	Basement	2013/09/20 12:27:43 PM	Yes	Yes	Good	12345	2017/10/01 12:27:43 PM
The Innovation Centre	Basement	2013/09/25 10:19:23 AM	Yes	Yes	Good	@adj	2013/09/25 10:19:23 AM

#### Asset Pressure Test History

Service Location	Last Service Date	Barcode	Next Pressure Test Date
Basement	2013/09/25 10:19:23 AM	340966364CB0000003A00BC7	2013/09/25 12:00:00 AM

#### Detailed Asset History Report



#### Logout

#### Asset Reports

- Assets Due for Service
- Assets Due for Pressure Test
- Asset Movement Report
- Asset Inspection Report
- Asset Service Report
- Asset Pressure Test Report
- Asset Detailed History

#### Exception Reports

- Exception Movement Report
- Exception Inspection Report

#### Equipment Overdue for Service

Manufacturer	Model	Model Type	Company	Location	Next Service Date	Barcode1
Austen Fire	5kg Aluminium CO2	Fire Extinguisher	The Innovation Hub	Level 0	2013/10/04 12:00:00 AM	340966364CB0000003A00BC7
Austen Fire	5kg Aluminium CO2	Fire Extinguisher	The Innovation Hub	Basement	2013/09/27 01:36:39 PM	340966364CB0000003A00BD1
Austen Fire	5kg Aluminium CO2	Fire Extinguisher	The Innovation Hub	Basement	2013/09/25 10:19:23 AM	340966364CB0000003A00BC7
Chubb	PE	Fire Extinguisher	The Innovation Hub	Basement	2013/09/29 09:23:53 PM	340966364CB0000003A00C37
Austen Fire	5kg Aluminium CO2	Fire Extinguisher	The Innovation Hub	Stores	2013/09/25 10:23:25 AM	340966364CB0000003A00BC4

[Print Report](#)

#### Asset Service Exception Report



#### Logout

#### Asset Reports

- Assets Due for Service
- Assets Due for Pressure Test
- Asset Movement Report
- Asset Inspection Report
- Asset Service Report
- Asset Pressure Test Report
- Asset Detailed History

#### Exception Reports

- Exception Movement Report

#### Assets due for pressure test this month

Company	Manufacturer	Model	Type	Barcode	Next Pressure Test Date
The Innovation Hub	Austen Fire	5kg Aluminium CO2	Fire Extinguisher	340966364CB0000003A00BC4	25 Sep 2013
The Innovation Hub	Austen Fire	5kg Aluminium CO2	Fire Extinguisher	340966364CB0000003A00BC7	25 Sep 2013
The Innovation Hub	Austen Fire	5kg Aluminium CO2	Fire Extinguisher	340966364CB000000000001	27 Sep 2013
The Innovation Hub	Chubb	PE	Fire Extinguisher	340966364CB000000000001	25 Sep 2013
The Innovation Hub	Austen Fire	5kg Aluminium CO2	Fire Extinguisher	340966364CB0000003A00BD1	31 Jan 1900
The Innovation Hub	Austen Fire	MAN	Mono Ammonium Phosphate	340966364CB0000003D903225	29 Sep 2013
The Innovation Hub	Chubb	PE	Fire Extinguisher	340966364CB0000003D90327	29 Sep 2013

[Print Report](#)

#### Asset Exception Report



#### Logout

#### Asset Home

- View All Assets
- Search for Assets
- Move Assets
- Audited Assets
- Asset Maintenance Log

#### Asset Maintenance

- Edit Assets
- Add New Assets
- Add Asset Manufacturers

#### Edit Asset Details

RFID:

Barcode 1:

Barcode 2:

Barcode 3:

Company:

Site:

Location:

Manufacturer:

Model:

Asset Type:

Condition:

[Update Record](#)

[Reset Default Values](#)

#### Edit Asset Details



#### Asset Movement History

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[Print Report](#)

#### Asset Movement History



#### Logout

#### User Home

- View All Users
- Search Users

#### User Maintenance

- Edit Web User
- Edit Mobile User

#### Add Web Users

User Name:

Password:

Confirm Password:

E-mail:

Security Question:

Security Answer:

[Create User](#)

#### Manage Users