

the worlds *leading* e2e cloud based Inventory Management  
System





**LogiTag** is a company that offers a *world leading\* cloud-based end-to-end* Inventory Management System solution that connects all players in the supply chain, facilitating real time tracking, monitoring, and managing of inventory assets and people.

**LogiTag** has embedded its solution at over 200 customers in the USA, Canada, Europe, Japan and the Middle East

*\*Voted by Frost & Sullivan as the worlds leading RFID solution provider*

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# Investor Snapshot

- Mission:** To deliver the worlds smartest RFID enabled hardware and the worlds first and only cloud based software system – that connects the entire supply chain via a real time inventory management system (IMS).
- Vision:** To aggressively capture a larger share of the burgeoning medical device and inventory management market. Expand into new segments including; laboratory, data analytics, blood transportation, logistics, asset management and retail apparel.
- Market:** The global smart healthcare market is expected to reach USD225.54 Billion by 2022\*. Lean IMS's that curb inventory costs and optimise logistics management are expected to boost the growth of the smart healthcare market.
- Sectors:** The integrated modular hardware and software systems facilitate secure automated inventory management systems in the HEALTHCARE sector, and has the capability to expand into many market sectors – MANUFACTURING, RETAIL, SECURITY, FINANCIAL, OIL & GAS, and many more.
- Model:** Shifting from a cash driven model to a growth driven model – by dramatically expanding its sales force and reducing the cost to entry.
- Investment:** Embarking on a public listing strategy vis a transaction with Quantum Resources Limited (ASX:QUR).

(\*Grand View Research 2015)

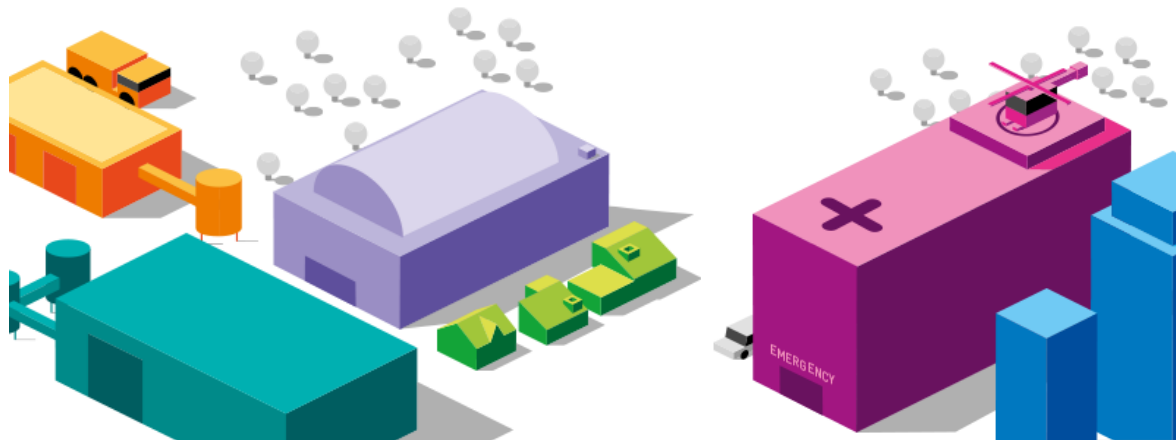


# Inventory Management

Machine-to-machine learning, known as **M2M**, is transforming industry. It gives business assets the power to communicate directly with each other, automating day-to-day tasks that free up workforces to get on with more important business.

Enterprise Resource Planning (**ERP**) or **IMS**, requires automation of critical processes to facilitate M2M:

- Assembly process control
- Inventory management
- Supply chain integration
- Customer insight

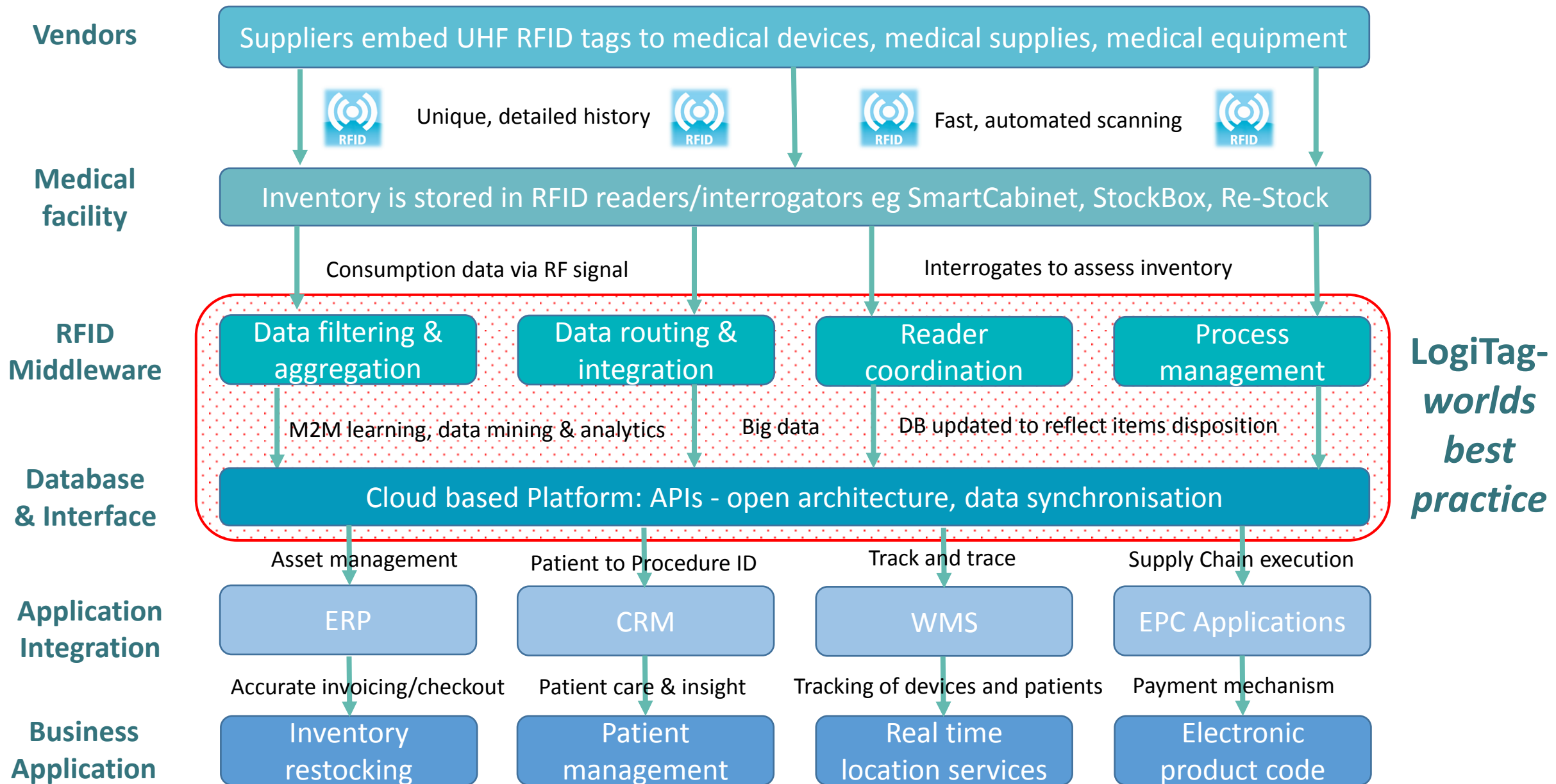


**RFID** is the Automated Data Collection technology best suited to track high volumes using low cost components required for these processes. RFID utilisation communicating over Internet of Things (**IoT**) leads to **BIG DATA** issues.

**LogiTag** has solved this by building customised integration logic into each brand of RFID interrogator (readers, mobiles, tablets) to ensure RFID deployment is quick with a high accuracy of data.

With full connectivity to all supply chain elements and seamless integration with ERP systems, **LogiPlatform** provides an end-to-end online solution for managing RFID devices, controlling data flow, and collecting usage information in real time.

Please see over the page for detailed architecture of the solution as applied in the healthcare sector.



# Healthcare global landscape

The global smart health market is expected to reach US\$225.5B by 2022\* driven particularly by smart devices linked to the internet. (\*Grand View Research 2015)

The global RFID market is expected to reach US\$21.9B\* by 2020 (\*Statista 2015)

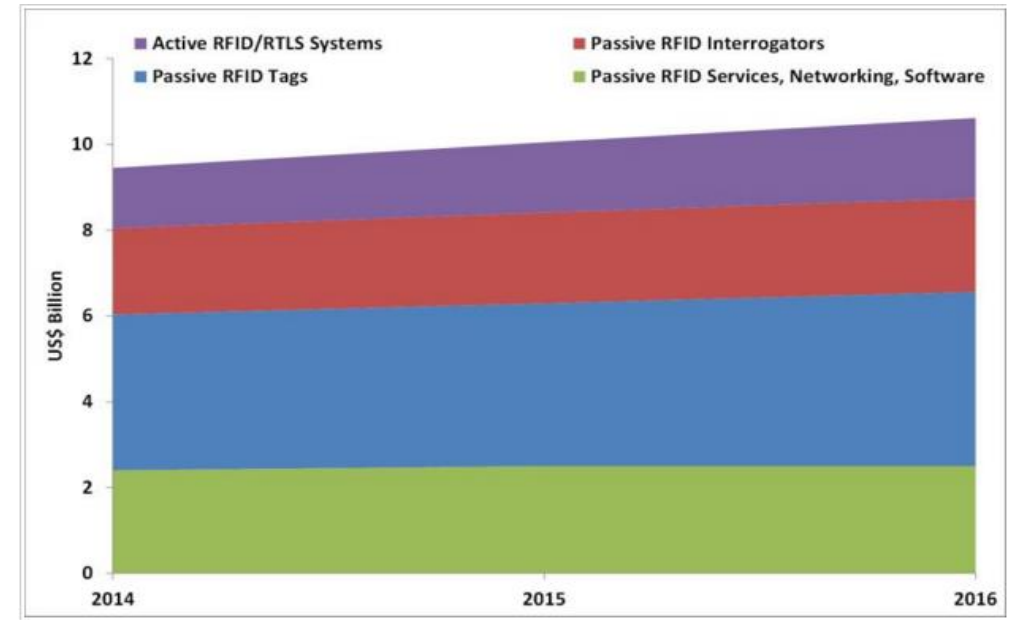
The global medical device market to grow to US\$509.25B\* for years 2014-2023 compared to US\$271.55B\* for years 2004-2013. (\*Frost & Sullivan 2013 Search for Growth survey)

The medical device industry requires inventory management systems that optimise the use of medical device assets, preferably via cloud based IMS using RFID and enabled by the Internet of Things (IoT).

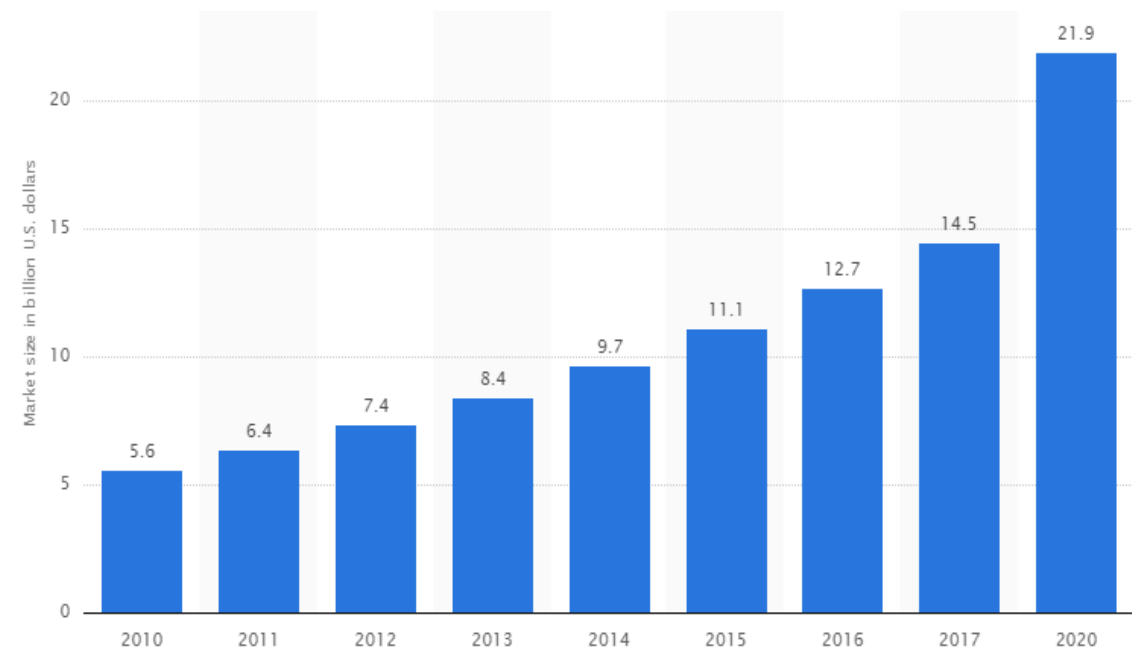
## Why LogiTag?

- *The global markets leading^ end-to-end cloud based IMS solution*
- *Market leading hardware*
- *Market leading software*

(^Frost & Sullivan 2015)



RFID Market Grows to \$10 Billion (source IDTechEx)



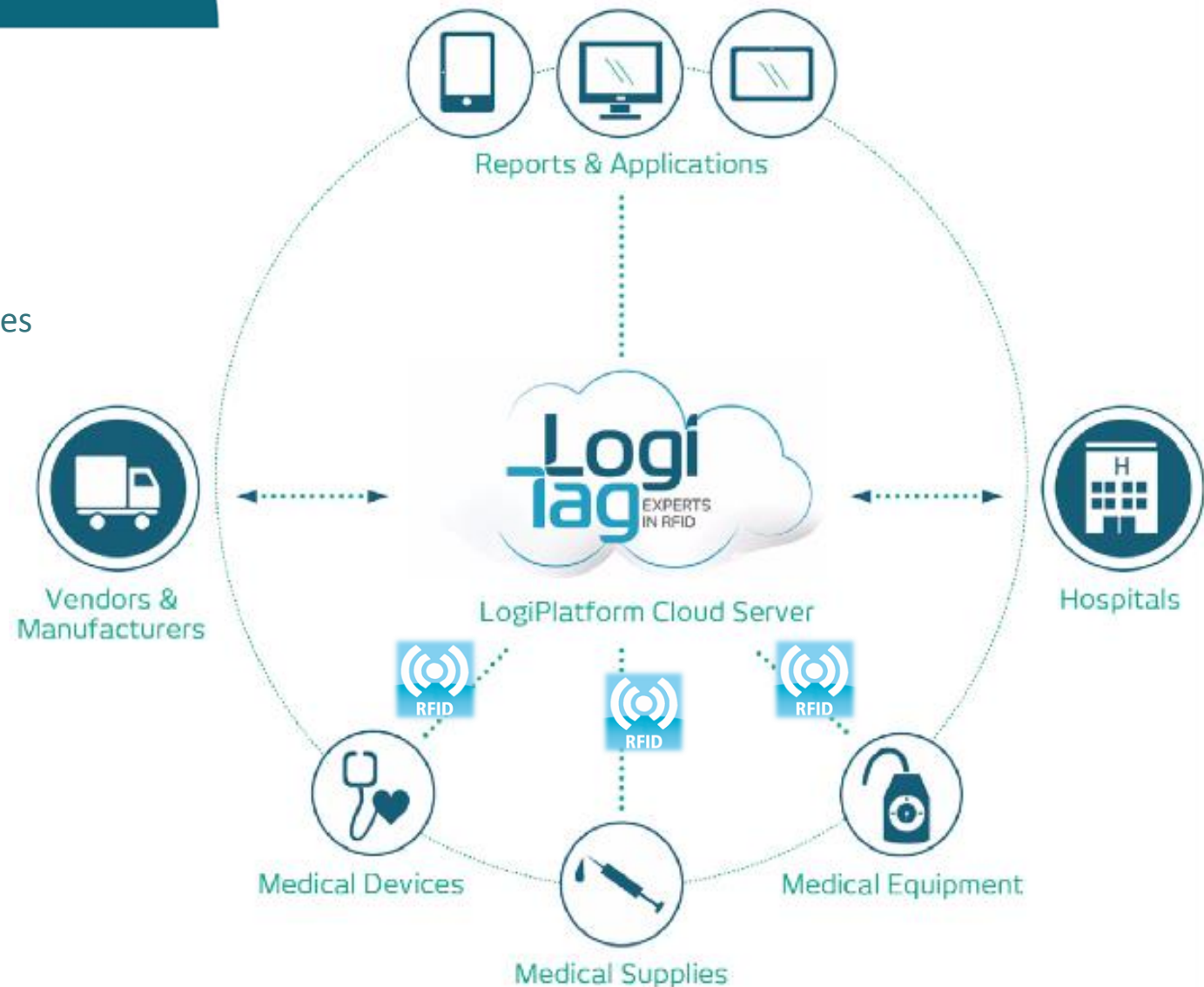
# LogiTag healthcare ecosystem

LogiTag is a **cloud services** company that operates an enterprise Software-as-a-Service (SaaS) platform that connects, enables and manages Smart and RFID devices and software.

LogiTag identified the **health sector** as its initial priority market due to the high cost of medical equipment and devices and the high volumes of medical supplies.

LogiTag has created an **ecosystem** for hospitals and medical suppliers to share real time supply chain data:

- Hospitals mandate suppliers to pre-tag their equipment, devices and supplies with Logitag RFID tags
- LogiTag provides a cloud based Inventory Management System (IMS) service on a pay per use model
- Inventory, expiration and consumption data is provided in real time to all parties
- Supply chain efficiency eliminates waste and manual processes
- Usage capture as proof of consumption and charging

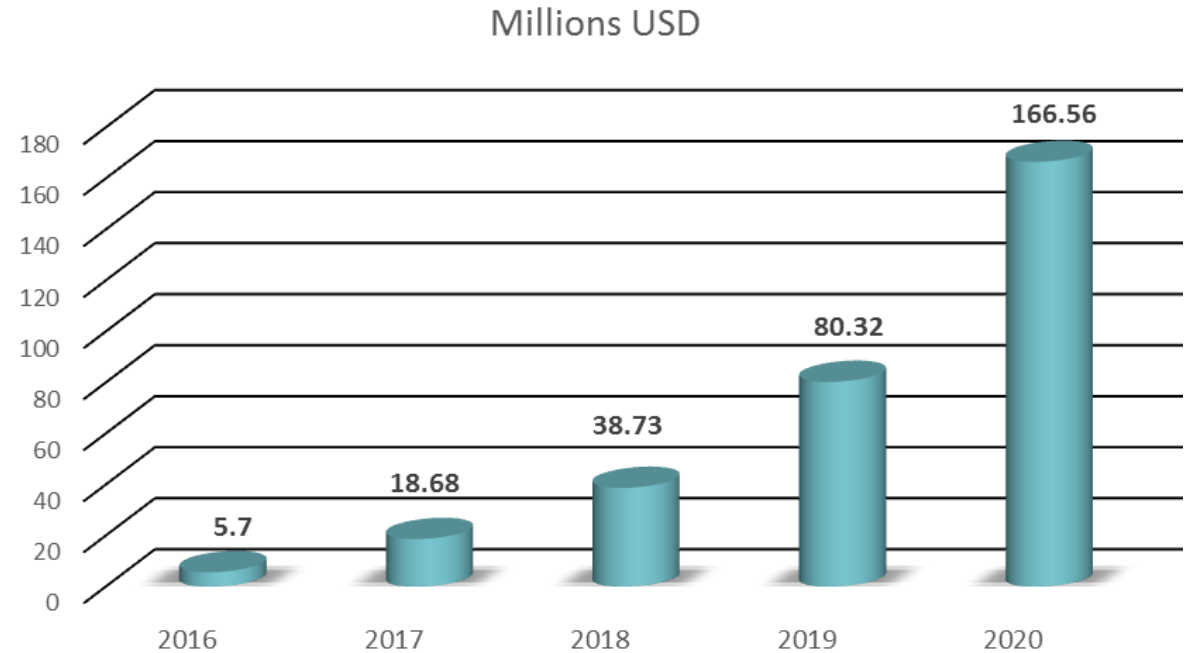




# LogiTag systems forecasts

LogiTag presents **enormous** opportunity – the new business model is expected to drive exponential revenue growth:

- Hardware: One time sale, manufacturing cost + minimal margin to cover cost
- Software: SaaS licenses per device/user, monthly subscription payment
- Sales via distributor to be enhanced by adding significant direct sales positions
- Expected revenue based on a new sales team and growth over cash model strategy



# Mobile Applications

Application for medical device vendor sale reps, physicians and material management from any mobile device, including tablets and smartphones.

## ❑ Apps for Medical device vendors sales reps

- On-site inventory count
- On-site item location
- Item return requests
- Meeting summaries

## ❑ Apps for physicians

- Order implants kits for elective surgery
- Automatic updates on the delivery and approval status
- Usage approval



# Board and Management



## **Shlomo Matityaho, Founder and Chief Executive Officer**

Shlomo has 30 years' experience in the high-tech industry, concentrating mainly on operational and business process improvement including at publicly traded NSDQ organizations, along with his vision lead him to create LogiTag.

Shlomo considered a leader of RFID implementations in the Enterprise, Security, and especially the Healthcare industry.

Shlomo holds an M.B.A. from Tel Aviv University, and a B.Sc. from Israel's Institute of Technology



## **Alon Negbi, Chief Operational Officer**

During the last 10 years, Alon Negbi is leading the R&D, operations and engineering in LogiTag. In the past he has held numerous operational and development managing positions, including managing software and hardware teams, large-scale projects and cross-board operational activities.

Alon has more than 17 years of experience in IT, software development and multi-disciplinary projects.

Alon holds and Engineering degree from the Ben-Gurion University of the Negev, Israel



## **Tomer Serok, VP Sales and Marketing, non-Executive Director**

Tomer Serok has over 20 years of experience in the High-Tech industry, specialises in building and expending business over different geographies.

Tomer built and then ran for 13 years the APAC business of two European companies.

Tomer is serving as an adviser for M&A and BD to companies in different business, such as Technology and Financials Industry.

Tomer holds an Engineering degree from the Ben-Gurion University of the Negev, Israel



## **Tomer Vernik, VP Business Development, non-Executive Director**

Tomer has 25 years of experience in high-tech industries, developing and growing businesses from very early stage to global leadership. Tomer is known for his strong execution capabilities with exceptional leadership skills and his ability to lead companies in the global markets.

Tomer has served as Profit.cc CEO, Leading the company through a major wins; Director for NICE Asia - growing it from an initial stage to tens of millions of dollars in revenues.

Tomer holds a MBA and BA in Computer Sciences from the Technion Institute of Technology.

# Market Research

F R O S T & S U L L I V A N



*“**LogiTag** has earned the 2015 Frost & Sullivan Customer Value Leadership Award”*

**RESEARCHANDMARKETS**  
THE WORLD'S LARGEST MARKET RESEARCH STORE



*“One of the emerging trends in the **Smart Cabinet market** is increasing awareness of RFID technology worldwide. The key players in the Global RFID Smart Cabinet Market: **LogiTag Ltd**,..*

**Grand View Research**  
Market Research & Consulting



*“**RFID Kanban** Systems Market Size was \$238.4 million in 2013 and will reach \$1100 million by 2020 ...key market players include **LogiTag**”*



*“The global **healthcare supply chain** management market is estimated to grow to reach \$13,814.0 million by 2019 ” The major players in the global healthcare supply chain management market include... **LogiTag**”*

**ABIresearch** | intelligence for innovators™



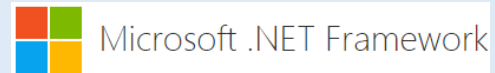
*“**Smart Bin** Supplier and Technology Market Heating Up As Install Base Expected to Grow at a 43% CAGR”*

# Partners

## Distribution



## Technology



## Customers

Over 200 worldwide,  
including:



## Suppliers





# Proposed transaction

LogiTag's shareholders have entered into an option agreement with Quantum Resources Limited (ASX:QUR), under which Quantum proposes to acquire 100% of the issued share capital of LogiTag, in conjunction with a capital raising under a prospectus which will be issued by Quantum.

The capital raised under Quantum's prospectus will be used to expand the LogiTag business.

Compelling investment value drivers:

1. QUR Comparative present market cap to other ASX tech companies
2. LogiTag's traditional EBITDA focus - shifting to revenue and growth model
3. LogiTag's leading patented technology utilising RFID (3-4 years ahead of competitors technologically\*)
4. Worlds *leading*\* end-to-end cloud based inventory management system that connects all players in the supply chain in real time

\* VOTED AS WORLDS MOST ADVANCED RFID PLAYER IN THE MARKET

## Executive Summary

LogiTag is a healthcare focused inventory management cloud services company, that operates an enterprise Software-as-a-Service (SaaS) platform that connects, enables and manages Smart and RFID devices and software for healthcare providers, suppliers and organisations.

LogiTag have developed modular Real Time Location Systems (RTLS) and comprehensive hardware/software suites that integrate into lean manufacturing and operations. Enabling consignment inventory management: it develops, manufactures, and markets intelligent, best-in-class RFID solutions and systems for tracking, monitoring, and managing inventory, assets, and people.

LogiTag products are patent protected and are installed at **over 200 facilities** around the world including USA, Canada, Europe and the Middle East

## Investment Highlights:

- Scalable business model
- Experienced management and board
- Recurring revenue business model
- Enterprise-level technology platform
- Strong channel partner relationships
- Client traction and strong momentum (200+ customers)
- Significant growth opportunities with product and geographical expansion

LogiTag generates its revenue from software licensing, usage based billing and professional services.

LogiTag has established firm foundations to support the next stage of growth and is seeking investment to accelerate the companies growth, invest in sales and marketing and expand its development team.

# Product & Process

**LogiTag**

How does it work?

**LogiPlatform**

Cloud Server

**SmartCabinet**

Manage high value medical device

**ReStock Tag,  
StockBox**

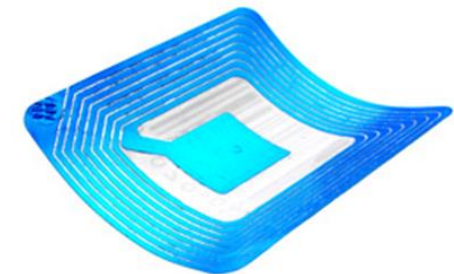
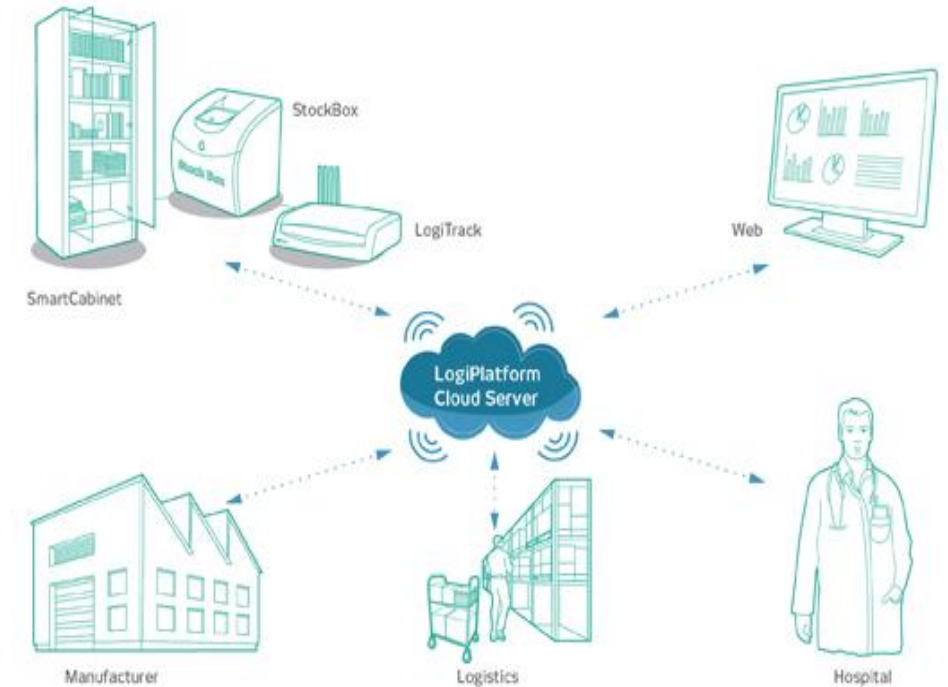
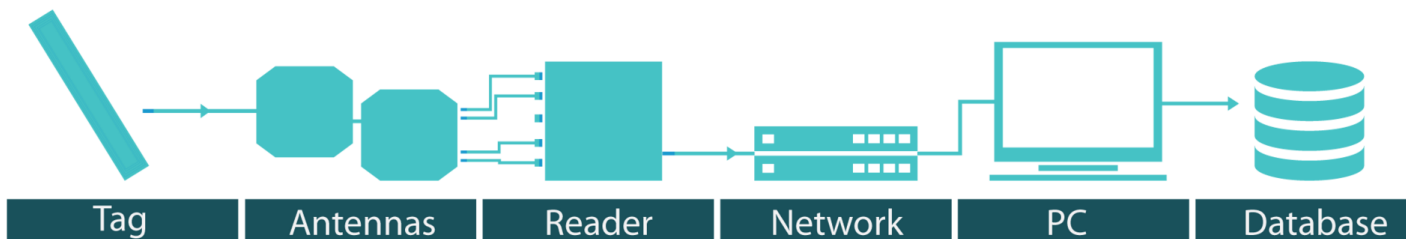
Manage low value medical supplies

**Patents**

Details of individual patents

# How does Logitag work?

1. LogiTag's RFID Smart Device solution is comprised of a LogiTag RFID reader and antenna module embedded inside of a machine or device and RFID tags placed on consumables, disposables, or replacement parts.
2. LogiTag aggregates data from RFID devices via hybrid networks (LAN, GPRS, WiFi etc) via RFID Middleware to LogiPlatform, LogiTag's cloud based IMS.
3. LogiPlatform's open architectures enables a comprehensive range of interfaces to all medical systems.
4. Utilizing the .NET framework and Microsoft's SQL Server, LogiPlatform connects to existing infrastructure, clinical software applications, and ERP systems (Lawson, McKesson, Meditech, Oracle, SAP, and others).
5. Automates sending e-mail reports and alerts about usage to managers, nursing, administrative, and warehouse staff.
6. Ensures products are used as originally intended.



## LogiPlatform Cloud Server

**LogiPlatform** is a versatile cloud server application that manages medical supplies, devices and equipment.

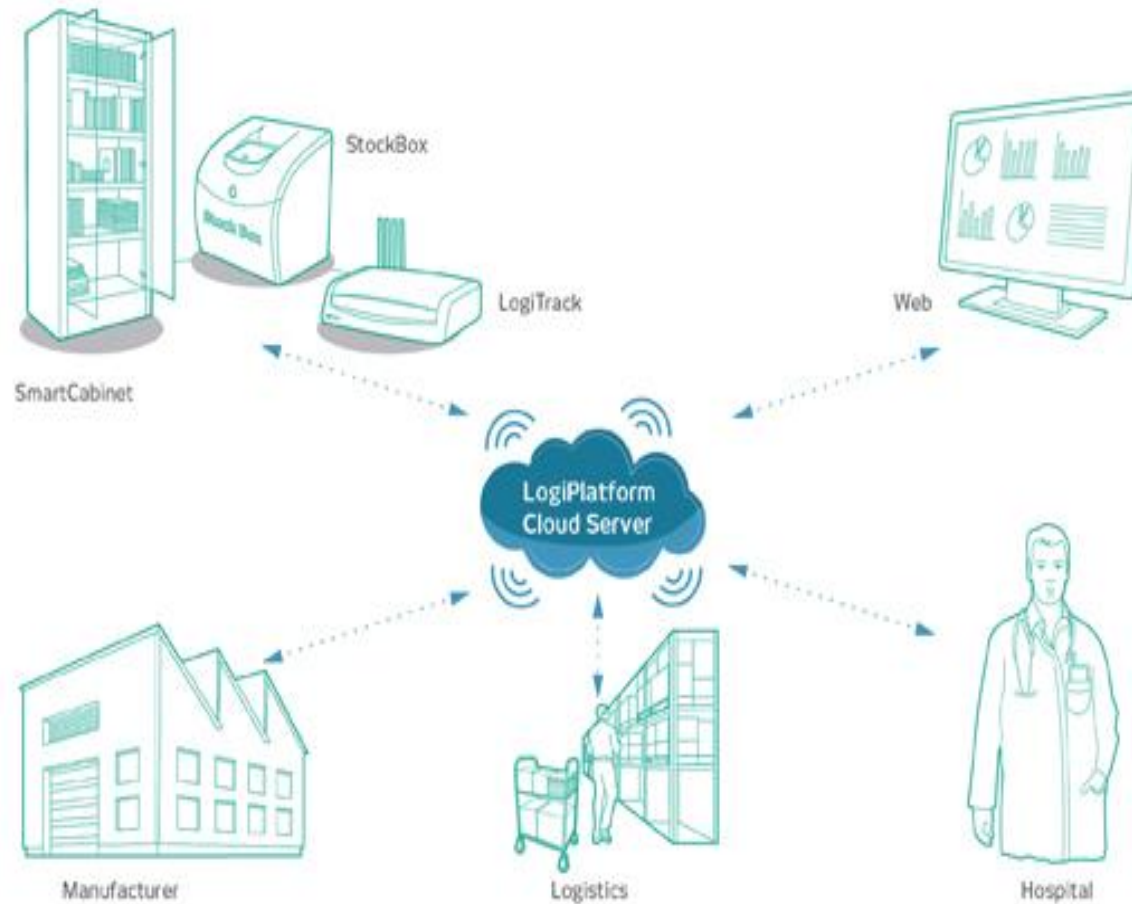
LogiPlatform provides an end-to-end solution for managing RFID devices, controlling data flow, and collecting usage information in real time

With full connectivity to all supply chain elements and seamless integration with hospital ERP systems, LogiPlatform provides an end-to-end solution for managing RFID devices, controlling data flow, and collecting usage information in real time

LogiPlatform's Smart Reporting active point-of-use solution, helps track and manage inventory automatically.

### Benefits:

- Complete control over high-value items
- Online management from any location
- Eliminated manual counting and waste
- Automated replenishments
- Reduced process time
- Integrated with billing, purchasing, and patient information



Application



Business Logic



Database & Interface

Lawson, McKesson, Meditech,  
Oracle, SAP and others



RFID Middleware



Communication

GPRS, WiFi, TCP, IP



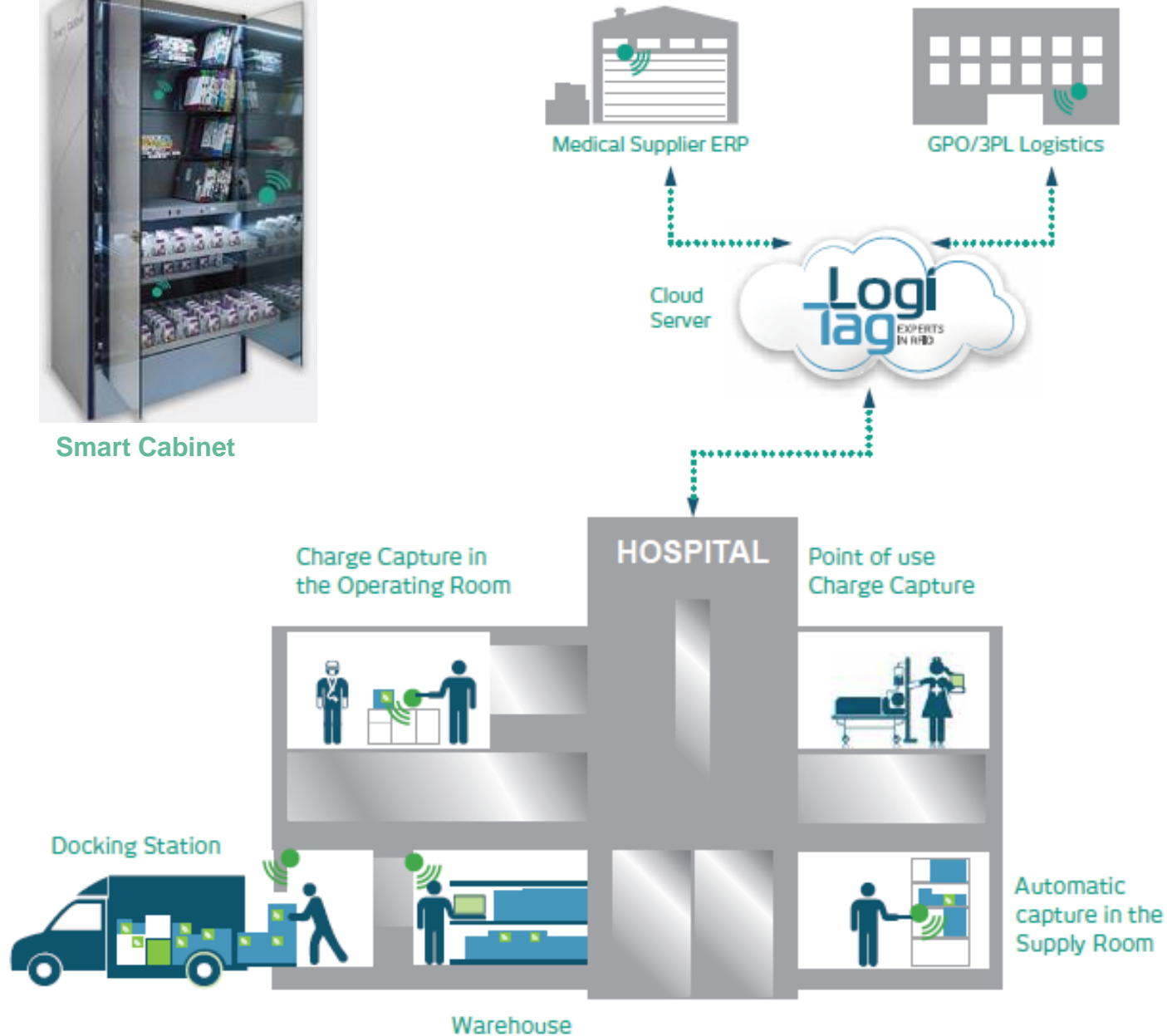
Devices

SmartCabinet, StockBox,  
LogiTrack, mobile devices





Smart Cabinet



## Device Management

High-cost medical inventory management

- Full consigned inventory
- No manual counting
- No expired items
- Full device availability
- Complete staff compliance

Real time reporting available to hospitals and suppliers simultaneously

Ongoing connectivity between hospitals and suppliers

### SmartCabinet

Manages high value medical supplies

- High volume inventory/ stock management
- Highly accurate/efficient

How it Works:

Pre-approved staff able to unlock the cabinet  
Item, time, user id are reportable in real time  
Patients procedure is updated in real time

Benefits:

- 30% reduction of inventory levels
- Increase direct patient care
- Automatic billing for suppliers
- Agreement between parties re stock
- Ongoing flow of reliable data

## Supplies Management

High availability of high volume medical stock

- Over 33% one time inventory reduction
- 20 hours labour cost savings per month, per supply room – no more counting
- No waste

Efficient management of low cost, high volume items, consumed daily at hospitals and healthcare facilities.

Allows medical staff to grab and go without the worry of registering items the used.

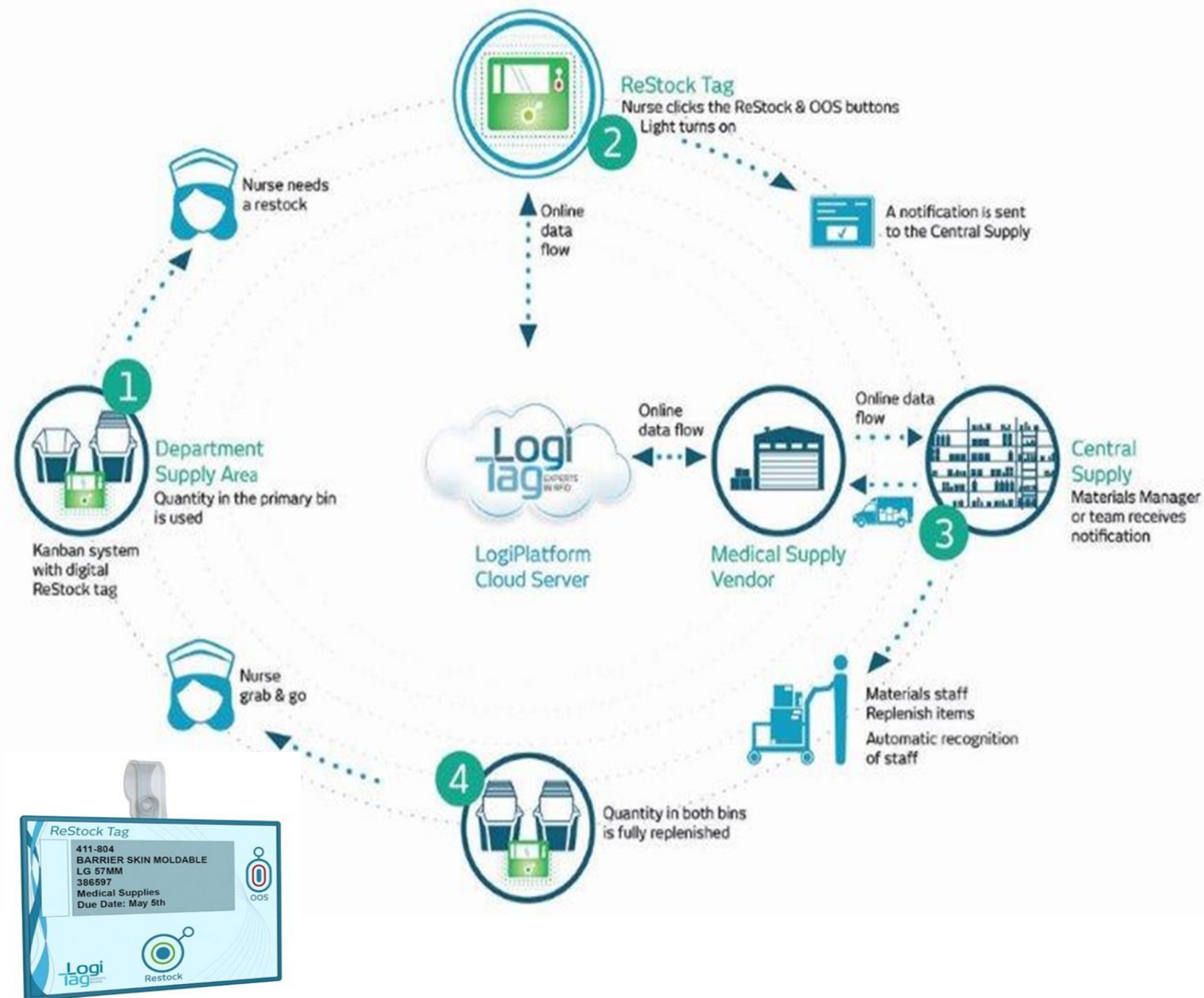
LogiTag uses a **RFID** based solution suite to overcome supply management challenges through automatic **KANBAN** tools.

How it Works:

**Restock Tag** is placed in front of supply bin (2)  
Click Out Of Stock button when primary bin is empty  
Notification sent to central supply room  
Bin is refilled and supply cycle begins again

Benefits to Hospitals:

- 33% one time inventory reduction
- No waste - Dramatically lower labour costs
- Increased storage space
- Ease of use
- Better patient care
- Automatic charge capture



# Supplies Management

High availability of high volume medical stock

The LogiTag **StockBox** utilizes RFID technology to provide a simple method for automating inventory management in any hospital department or patient care area.

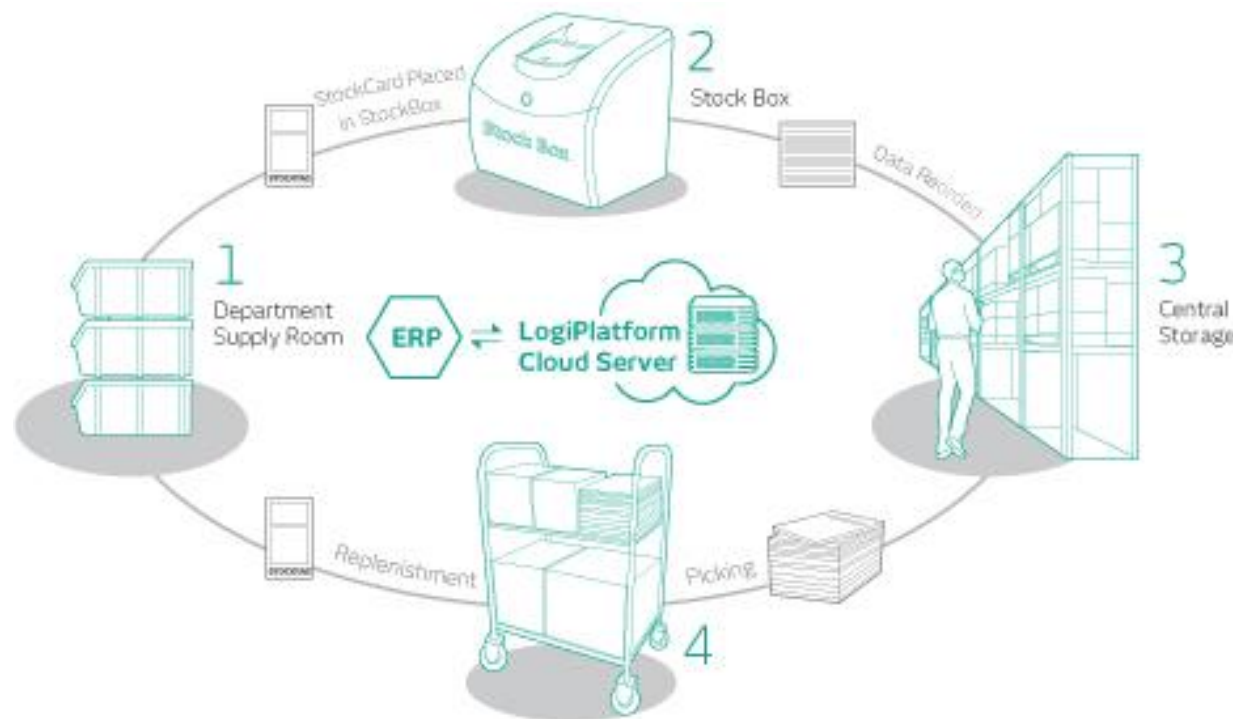
It presents one of the most efficient system for reordering medical supplies in locations where efficient stock management is critical such as pharmacies and supply rooms. With its very small footprint, **StockBox** can be installed without the need for specialized cabinets or shelving.

Patent protected StockBox combines a popular two-bin lean Kanban configuration with cloud-based software to collect reordering information from RFID-enabled stock cards, to run regular restocking reports, or to send automated restocking requests as they occur to hospital ERP systems, for an up to 50% reduction in inventory levels

Most importantly, StockBox eliminates manual counting and saves valuable staff time:

- Provides ~50% reduction in supply room inventory
- Eliminates manual counting
- Improves availability of supplies
- Eliminates stock-outs
- Eliminates inventory waste with right-size inventory

Reduces management costs



Stock card placed in 2bin KanBan configuration



Stock card placed in StockBox when 1st bin empty



StockBox sends real time data for inventory management

# Patents

## LOGI-001

**Applicant:** LogiTag Systems Ltd.

**Title:** A SYSTEM AND CASE FOR TRACKING ARTICLES

**Inventors:** Shlomo Matityahu, Eli Levine

Country	Patent application/ Patent Number*	Filing date	Status
Israel	174671	30 Mar 2006	Abandoned
PCT	PCT/IL2006/001495	27 Dec 2006	Into National Phase
US	8242914*	27 Dec 2006	Granted

## LOGI-002

**Applicant:** LogiTag Systems Ltd.

**Title:** SYSTEM, METHOD AND KIT FOR MANAGING INVENTORY

**Inventors:** Shlomo Matityahu, Eli Levine

Country	Patent application/ Patent Number*	Filing date	Status
Japan	5094883*	23-Mar-2008	Granted
PCT	PCT/IL2008/000404	23-Mar-2008	Into National Phase
US	7737858*	21-Mar-2007	Granted

## LOGI-005

**Applicant:** LogiTag Systems Ltd.

**Title:** SYSTEM AND METHOD FOR MANAGING INVENTORY OF CONSUMABLE ARTICLES

**Inventors:** Shlomo Matityahu

Country	Patent application	Filing date	Status
Japan	2012-207514	23-Sep-2012	Pending
US PROV	61/536,623	20-Sep-2011	Expired
US	13/623,191	20-Sep-2012	Pending

## LOGI-007

**Applicant:** LogiTag Systems Ltd.

**Title:** SYSTEM AND METHOD FOR MANAGING INVENTORY OF CONSUMABLE ARTICLES

**Inventors:** Shlomo Matityahu

Country	Patent application	Filing date	Status
US PROV	61/969,921	25-Mar-2014	Filed

## LOGI-001 US Trademark

**In the name of:** LogiTag Systems Ltd.

**Trademark** "STOCKBOX" in International Class 9

Country	Trademark No.	Filing date	Status
US	4,232,668	4-Nov-2011	Registered