

**Idox. Do more.**



# Idox iAssets

Smart asset tracking,  
anytime, anywhere

Our medical asset tracking software, iAssets, uses proven logistic approaches to support efficient tracking, retrieval and management of vital hospital equipment – within the hospital and throughout the community.

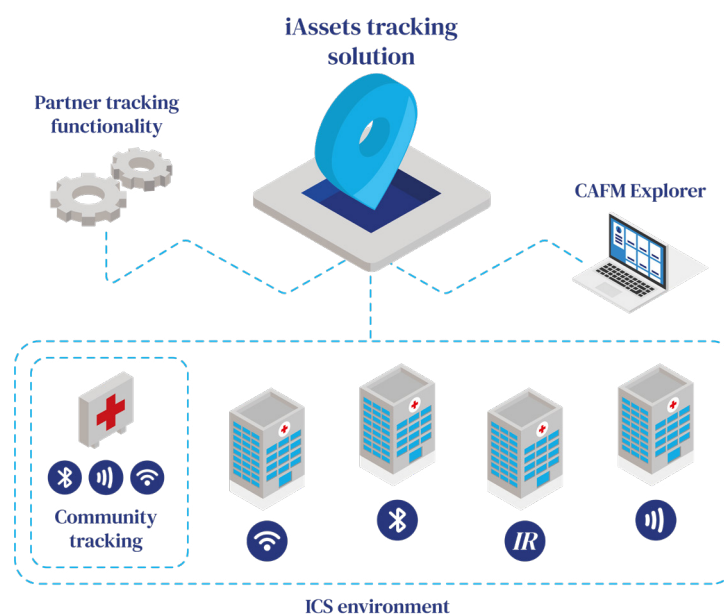


# Introduction

Idox's iAssets is a powerful asset tracking solution, delivered as hosted or on-premise. It supports a full range of tracking technology to ensure healthcare teams can track medical assets, and IT equipment across the entire Integrated Care System (ICS) – whether located inside a hospital or outside in the community.

iAssets' multi-technology tracking capability across RFID, Bluetooth, WiFi and GPS provides end-to-end visibility of all tagged assets in a single view, creating an accurate and up-to-date record for optimised patient care and safety. Integration with asset management systems enables delivery of real-time management information containing data – essential for analysis of potential bottlenecks such as bed preparation following discharge and subsequent reassignment.

Implementing iAssets across an ICS estate enables healthcare teams to efficiently track and locate medical equipment across hospitals, care homes, hospices and patient homes, achieving cost savings while delivering high-quality patient care.



## Greater control and visibility

**Asset management** – seamless integration with asset management systems, including Idox's own CAFM Explorer means significant time saving can be made through use of single asset data entry.

**Real Time Location Service (RTLS)** – by utilising RTLS, asset locations can be provided to support effective maintenance and decontamination processes.

**Geo-fencing** – further efficiencies can be made with the use of alerts about devices moving across the ICS estate including hospitals, care homes and hospices (no specific infrastructure required). Virtual zones can be created for managing assets and people in and out of restricted areas such as maternity wards, infectious areas and alerting staff of changes.

**Geographical Information Systems (GIS)** – enable clinical teams to benefit from 'find my nearest' function for rapid asset search and access, including graphical view of the location of assets displayed on maps of the ICS estate.

**Single view** – the use of RFID (active/passive), WiFi, Bluetooth and GPS tracking technologies can be implemented depending on customer needs, enabling visibility of all assets in one system regardless of their location.

# Benefits



## Facilitate significant cost reductions

- Optimise utilisation of medical devices and hospital equipment across the healthcare estate
- Identify under-utilised devices and save substantial costs in replacements
- Minimise expense of external contractor use with easy location of assets for servicing
- Avoid unnecessary purchase of duplicate equipment and reduce the cost of lost or misplaced items
- Avoid rental penalty fees by knowing when they are to be returned and where they are



## Optimise patient care

- Provide clinical teams with access to the right equipment at the right time, reducing the risk of errors and improving patient flow
- Reduce delays in care delivery with fast tracking and location of vital equipment, returning 30 minutes per shift back to clinicians for patient care
- Use of data analysis to identify trends, optimise resource allocation, and improve the overall quality of patient care



## Support resource efficiencies

- Ensure resources are allocated efficiently and effectively
- Enhanced coordination and collaboration: Asset tracking provides real-time visibility of equipment location and availability, facilitating better coordination and collaboration among healthcare providers in the community
- Automate asset tracking anywhere across an ICS estate, including highly mobile medical equipment utilised in community care
- Mobile RFID scanners for faster equipment location and inventory audits



## Streamline compliance requirements

- Ensure devices are well maintained and serviced at the right time
- Support trusts in aligning with the guidance provided by the Medicines and Healthcare Products Regulatory Agency (MHRA) on management and maintenance of medical devices
- Provide full traceability and asset history supporting Scan4Safety mandate, with GS1 compliance
- Enable timely maintenance and servicing



## Optimise patient safety

- Effective management of decontamination and maintenance schedules
- Track and monitor restricted access areas
- Enable usage and maintenance to be tracked throughout the asset life cycle
- Manage usage of specialist equipment by appropriately trained staff only

**<25 seconds**

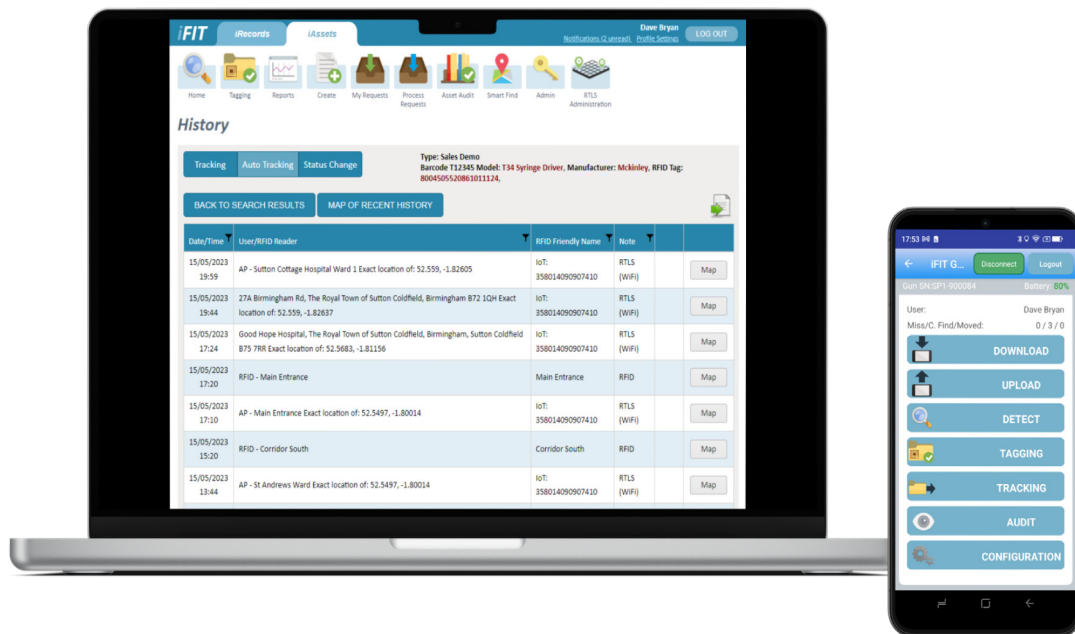
the time effective tracking can take to locate highly critical medical equipment

**£250,000**

annual saving opportunity for trusts implementing an asset-tracking system

**140,000 hours**

clinical time released back to patient care



66

“By offering multi-site coverage, iAssets helps Medical Engineering easily track assets that move between sites, often with patients – thereby eliminating a great deal of time spent unnecessarily looking for equipment. To be able to track assets quickly and efficiently has helped boost morale within the department. If we’ve got a medical device that’s due for service, for example, we can just look it up in the system and be certain where it is located.”

**Gloucestershire Hospitals NHS Foundation Trust**

“The team can now locate equipment scheduled for maintenance swiftly – wherever it is in the hospital. Following implementation, planned preventative maintenance rates increased from 80% to 95% overnight, significantly reducing patient risk. The trust could also cancel an £80K annual maintenance agreement since it was noted that the equipment covered was no longer in service. We have been able to reduce our inventory procurement level by 25%.”

**Homerton University Hospital**

“Idox’s collaboration with the Trust so far has meant better support for colleagues in critical care and the wider hospital, improved patient safety and care, as well as efficiencies from reduction in clinician’s time spent looking for equipment. In a hospital, a matter of minutes can define a life-or-death situation, so every second saved using technology is invested in social good.”

**Chesterfield Royal Hospital NHS Foundation Trust**

**Join over 30 NHS Trusts using iAssets for their asset tracking needs. Contact us today on 0333 011 1200 or email [marketing@idoxgroup.com](mailto:marketing@idoxgroup.com) to schedule a demo.**

**Idox Software Ltd**  
Unit 5, Woking 8  
Forsyth Road, Woking  
Surrey GU21 5SB

T: +44 (0) 333 011 1200  
E: [marketing@idoxgroup.com](mailto:marketing@idoxgroup.com)

[www.idoxgroup.com](http://www.idoxgroup.com)