

# THE TRACKSTAR SOLUTION:

1. LOWER HAI (Hospital Acquired Infections)
2. IMPROVE PATIENT FLOW BY > 21%
3. INCREASE ASSET UTILIZATION > 81%
4. SAVE \$5,000 PER BED PER YEAR

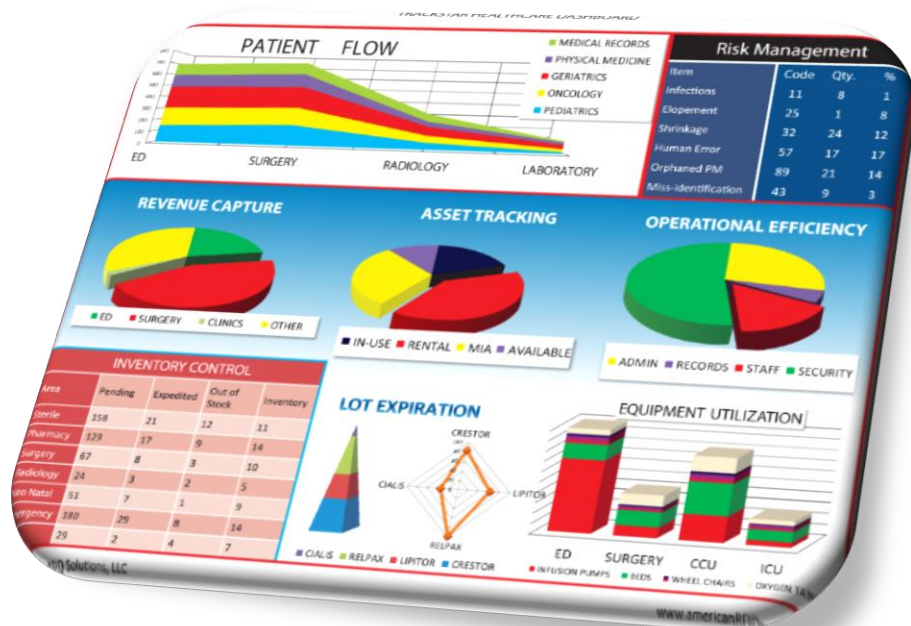
TrackStar ensures the best and highest use of your staff, facilities and patient outcomes. It is a tool to deal with exogenous factors such as REGULATORY (USA's MACRA act of 2015) and declining reimbursements that are impacting break-even, etc. See improvements in HCAHPS, Star Ratings and many others.

## TrackStar Benefits:

*Eliminate non-value add tasks such as searching for equipment, cycle counting, lot expiration management, etc.*

*Faster admission – door to doc; superior bed utilization; more procedures per room; lower staff overtime.*

*Measure patient interactions; optimize staff to patient ratios for dollars spent to deliver patient care.*



## Example Use Cases

### Asset Tracking

- Surgical Instruments
- Infusion pumps, etc.
- Preventive Maintenance
- Calibration, recall, repair

### Inventory Control

- Stock/PAR alerts
- Instrument/Tray Cycle Cnt
- Lot expiration
- Inventory turns

### Work Flow

- Bed turns/utilization
- OR turnover times
- Infection control
- Surgical preference card accuracy/stocking
- ED Patient Management

### Safety & Security

- Sterilization Compliance
- Equipment Theft
- Hand hygiene
- Hazmat disposal

Business intelligence & actionable information

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## TRACKSTAR Overview

Map real time location and status of resources such as patients, care givers and medical assets like infusion pumps by simply attaching a low-cost tracking tag. Uses internet of things' low-cost sensors and infrastructure to monitor workflow and processes. Leverage artificial intelligence (AI) to create new best practices derived from empirical data describing your "as-delivered" patient care. Pays for itself in the first year of usage via just ONE of these four major benefits: (1) Inventory, (2) HAI, (3) Resource Utilization and (4) Staff to Patient Ratio. Starter packs are available for OR, Patient Care, Emergency Department, etc.

The TrackStar improvements are transformational.

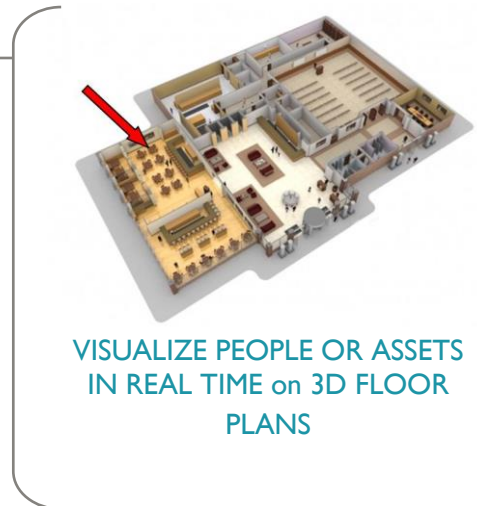
**Location Engine** pinpoints resources such as wheel chairs, transporters, or doctors on a real-time floorplan. Stop wasting time looking for a clean patient room, a doctor to admit a patient, a transporter to move someone from one department to another or the "right" surgical tray.

**Event Notification** triggers on user rules to alert abnormal conditions and workflow bottlenecks. A tool to help the entire hospital work smarter not harder! Measure usage of items on the Surgical Preference Card. Use this to do more with less! Eliminate waste!

**Report Module** shows trends and KPI (key performance indicators) to facilitate results. Correlate incremental changes to gains in HCAHPS scores, unscheduled over-time, patient ambulation after surgery and many other use cases affecting patient outcomes.

**Real Time Tracking** makes it easy to see resources or people patterns/ utilization. As an example of this capability it gives forensic analysis to contain Clostridium Difficile spread. Offers early warning system!

**FUTURE PROOFING** TrackStar is an enabling tool for Lean & Six Sigma best practices. It enhances the digital hospital. It builds agile processes. It sustains improvements by always monitoring their status and alerting process owners to any undesired condition. Use empirical information to improve and sustain better performance in your hospital!



VISUALIZE PEOPLE OR ASSETS IN REAL TIME on 3D FLOOR PLANS

## EASY AS 1-2-3

### STEP 1



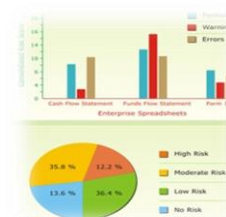
Place tags on items such as beds, IV pumps, heart telemetry, ultrasounds, surgical instruments, etc.

### STEP 2



RFID enable your hospital, surgery center, or clinical facility.

### STEP 3



Actionable HEALTHCARE intelligence to run your hospital better.