

Healthcare, operationally aware.

We bring you visibility and key insights with actionable IoT data. Delivering hassle-free and efficient workflows along with cost savings.

Patient

Patient Flow

Patient Wandering & Safety

Infant Safety



Asset Management

Asset Utilization

Asset Safety

Staff

Staff Utilization

Staff Duress

Facility

Location Aware Work Demand Management

Environmental Monitoring



Increase clinical room utilization Increase patient and infant safety

Decrease length of stay



Patient Wandering & Safety

Infant Safety

PATIENT FLOW



08:00	08:45	09:00	11:00	11:45	12:00
Room to OR	Waiting Zone	Operation Room			Back to Room

\mathbb{P}	Track each phase of the operation
	theatre process.

7	See any delay at any point in the
7	process and act accordingly.

- \bigcirc Shorten patient stay and serve more \frown patients.
- Ensure that the right patient is taken to the correct operating room.
- Inform relatives of the patients about the operation process via visual dashboards.

Empower your workflows. Enhance patient service.

Monitor the patient journey in the operating theatre process thoroughly without any human input. See where the bottlenecks are and what exactly causes the delays. Focus on decreasing patient waiting times and increase operating room utilization.

PATIENT WANDERING & SAFETY



Set up safe zones for patients with a risk of falling or those with Alzheimer's disease, and track them across the hospital.



Receive instant alerts if any patient tries to leave their pre-designated zone. There is no need for manual monitoring.



Allow patients to call for an emergency 24/7 across the hospital through integration with your Nurse Call system.

Emergency calls are received with real-time location information of the patient to ensure the quickest possible reaction.

Protect your patients. At all times.

Track your patients 24/7 across the hospital. Get notified if any patient tries to leave their pre-designated zone.

INFANT SAFETY

Keep your infants safe At all times

Protect your infants 24/7 by receiving real-time alerts if there is an unauthorized attempt to move them out of their pre-designated safe zone. Ensure correct mother-infant matching.



Continuously monitor each infant with the highest precision throughout the hospital.

((o)) Receive instant alerts in case of any kidnapping attempt.



Tamper-proof Borda Infant Tag provides instant alerts if there's an attempt to remove the tag from an infant's ankle.



Ensure that every infant is always delivered to their mother.



See any kidnapping attempt through CCTV integration.





Locator





SYSTEM COMPONENTS

Tags

Software





Asset Management Asset Utilization Asset Safety

ASSET MANAGEMENT





Count assets quickly and systematically without requiring a line of sight.

Identify which assets are lost or relocated.



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Reduce asset searching time from hours to minutes.



Maintain paperless custody.

Easily schedule preventative maintenance and create automated workflows.

Take control of your assets. Spend more time with your patients.

Count all your assets in the quickest, most accurate way and simultaneously receive an up-to-date asset inventory list. Track your maintenance and calibration process automatically. Increase asset efficiency, decrease operational costs, and eliminate over-purchase.





Identify which assets are idle and which assets are used the most.

Re-allocate assets to where they are in most demand and avoid unnecessary purchases and rentals.



Find any assets in a matter of seconds.

Ensure that the required assets are in their pre-designated area and are available for patient care.

Highest return from mobile assets.

An average asset in a hospital remains unutilized for more than 50% of its lifespan. Identify how long your assets are being used in which location. Intelligently locate and manage assets according to demand. Maximize efficiency.

ASSET SAFETY

Ensure your assets are in your facility. At all times.

Do you often lose your infusion pump, pillows, towels, oximeters, and more?

Prevent asset loss by receiving real-time alerts in case of any theft attempt or unauthorized change of location.



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Set safe zones for your assets and automatically detect unauthorized asset movement through real-time location information.

See the video of the risk moment through CCTV integration.

SYSTEM COMPONENTS









Tags

Locator Handheld Reader

Software



Tincrease staff utilization



Staff Utilization Staff Duress



Monitor whether tasks are completed within specified durations and act accordingly.

ول_	Observe staff density and identify
ê Ç	bottlenecks throughout the hospital.

Measure and improve staff response time to the patients and time spent in each patient room. Optimize staff-centric operations.

Nurses spend just 37% of their time on patient care.

Gain a bird's eye view into staff operations, observe inefficiencies, and streamline the processes to manage time and labor better. Focus on better patient care.

STAFF DURESS

Save staff with one button.

Protect your staff by enabling them to make an emergency call with the press of a single button on their Borda Staff Tag.



Ensure that your staff can call for emergency 24/7 across the hospital.

Minimize response time. Emergency calls are transmitted to security personnel with the exact real-time location information of the caller.



Locator



Tag

Software

SYSTEM COMPONENTS





Location Aware Work-Demand Management

Environmental Monitoring



Market
$\mathbf{\nabla}$

Assign tasks to the most appropriate personnel based on their real-time location and workload information.



Stop planning in spreadsheets. Assign tasks in less than 10 seconds.



Decrease the patient wait-time and footprints of porters across the hospital.

Prevent the disproportionate distribution of work. Boost staff satisfaction and loyalty.

Beyond task assignment.

Eliminate manual labor in the task assignment process. Automatically assign each task to the appropriate staff in the most accurate and fastest way. Ensure increased productivity and efficiency in meeting your business goals.

ENVIRONMENTAL MONITORING



Temperature Out of Limits

Medical Refrigerator is out of temperature limits. 9.6 C detected at 10:06, 08.09.2021.

Eyes-free monitoring.

Ensure that your food and medicine are kept at the specified temperature and humidity levels 24/7 to avoid health risks and prevent product loss. Intervene before any harm or loss occurs.



Continuously monitor temperature and humidity levels remotely.



Receive real-time alerts when the temperature/humidity of critical areas go out of the pre-designated range.



Remain compliant with the regulatory safety requirements.









SYSTEM COMPONENTS

Software

RFiD OURNAL AWARDS

Best Health-Care RFID / IoT Implementation 2021 FINALIST Başakşehir Çam and Sakura City Hospital



IoT Solutions to Transform Healthcare **2020 WINNER** Ankara City Hospital Europe's Largest Hospital



Best Health-Care RFID / IoT Implementation 2020 RUNNER UP Ankara City Hospital Europe's Largest Hospital

FAST@MPANY

50 Most Innovative Companies 2020

IoT Awards TOP 3 2020

FAST@MPANY



Best Health-Care RFID Implementation **2018 WINNER** Adana City Training & Research Hospital



Best Health-Care RFID Implementation 2017 RUNNER UP Mersin City Training & Research Hospital

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