TotGuard® Infant Security Solution

Identify, locate and protect children in your healthcare facility

CHALLENGES

A missing child is every parent and caregiver's worst nightmare. A vulnerable infant that goes missing within a safe hospital environment seems unlikely—however, U.S. statistics show that 50% of infant abductions occur within a hospital setting. Infants are abducted from hospitals worldwide, and accidental mix-ups are known to happen even in the most qualified birthing facilities. The impact of such an event can be devastating for the child, the family, the community and the hospital administration.

SOLUTION

The GuardRFID® TotGuard Infant & Pediatric Security Solution is a state-of-the-art infant security system providing mother-infant wearable tags that are expertly designed to be light, comfortable and effective. With a wide range of infant tags that can be paired with our unique Mother tag, the system is capable of raising alerts if infants are matched with the wrong parent. In addition to providing the real-time location of patients, facility staff are immediately notified if patients unexpectedly move outside of secured areas. The solution provides a wide range of door security and control options, allowing for the monitoring of new moms, their babies, other pediatric patients and staff in one innovative system.

HOW IT WORKS

Infant and pediatric patients are assigned an active RFID tag—attached to umbilicals, or wearable bands that easily adjust to the growth of newborns and fussy toddlers. Parents can be assigned a Mother tag that the system uses to generate an alarm if an infant is given to the wrong mother. Tagged patients are instantly detected at exit doors, stairwells and elevators, and their presence can be configured to enable alarms and secure doors. The solution uses GuardRFID infrastructure hardware and AllGuard® enterprise software to identify tags, manage tag rules, activate alarms and control doors.

*Monitor **staff movement** and generate **detailed reports** with the best RTLS solution on the market*

Focus on caring for your tiniest patients while our TotGuard Infant & Pediatric Security Solution provides children and families with a safe and secure environment in your facility using RTLS.

HID

TotGuard Infant Security Solution

SOLUTION BENEFITS

- Prevent potential infant abductions and mother-baby mismatches due to human error.
- Access control can be configured locally at doorways to maintain key functionality in the event of a network outage.
- Accurately locate and monitor patients in real-time through the AllGuard software, leaving more time and energy for quality patient care.
- Know that patient safety is comfortable and unobtrusive with the smallest, lightest tags in the industry—easy-to-apply and includes tamper detection.
- Can integrate with existing systems, such as HL7 and LDAP, for simple patient and user information entry
- Works in conjunction with complementary network video and access control systems.
- The solution may be expanded to protect staff, older patients and equipment without the need to install new infrastructure or software.
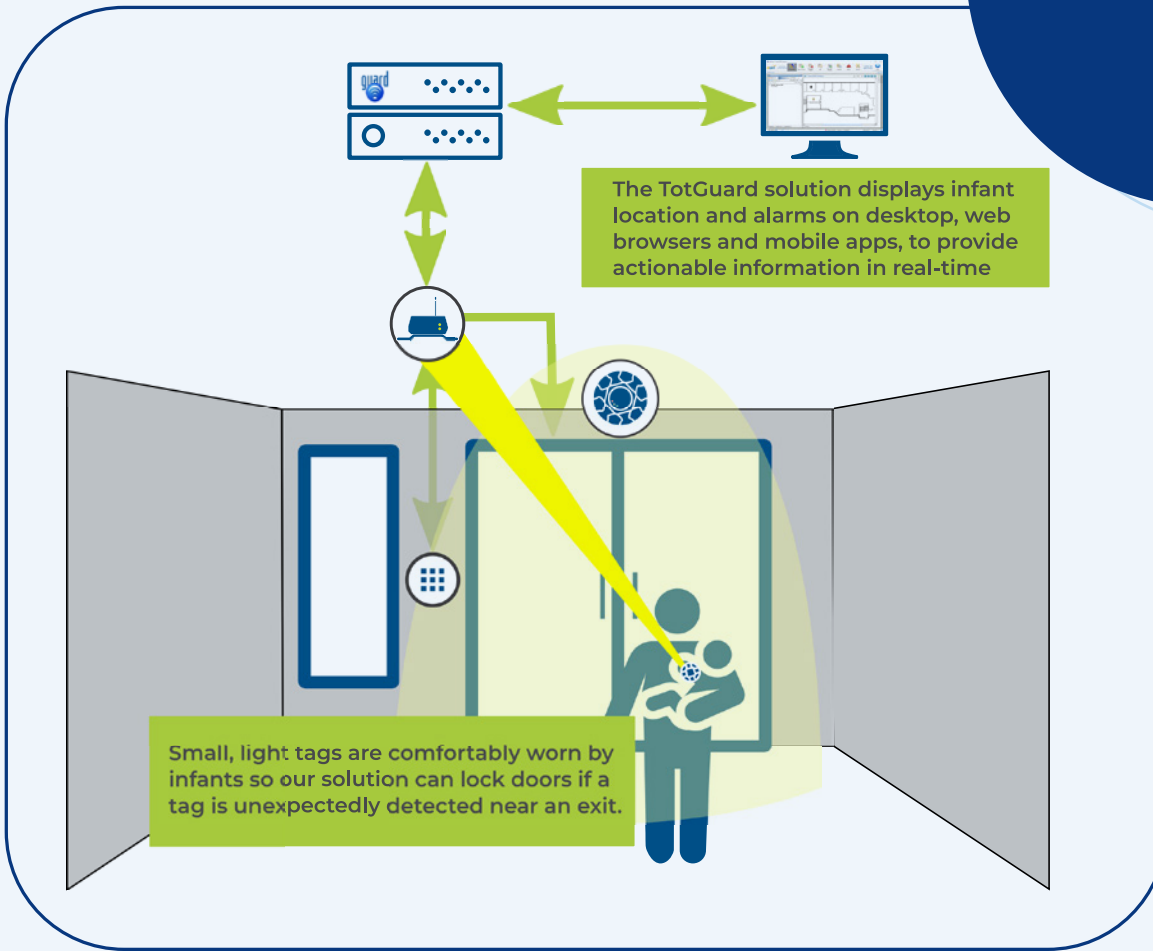
ISSUES & CHALLENGES

50% of infant kidnapping cases occurred in a hospital setting
*Of the 235 reported infant kidnapping cases in the U.S. since 1983

57% of children taken from hospitals are snatched from their mother's room

Accidental Mother + Baby mismatch up to **1 in 1000**

The TotGuard solution displays infant location and alarms on desktop, web browsers and mobile apps, to provide actionable information in real-time

Small, light tags are comfortably worn by infants so our solution can lock doors if a tag is unexpectedly detected near an exit.

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