



Ascom Unite Connect
for RTLS

Ascom Unite Connect for RTLS – when location information is mission-critical

Combining real-time location system (RTLS) event notification with mobile device messaging can improve the quality and efficiency of clinician-patient interaction, clinical workflow and asset utilization.

Ascom Unite Connect for RTLS offers a robust, alert management rules engine to drive clinical workflow improvements. It extends the reach of RTLS systems by transforming RTLS notification events into alert messages and directing to a staff member's mobile device for action.



Automate nurse presence and nurse call system interaction



Deliver mobile alert message based on RTLS tag location



Locate and improve workflow for critical equipment by utilizing asset movement alerts

Real-Time Location Systems Enhance Communication

In a modern healthcare environment real-time location systems (RTLS) can provide critical information on the location of assets, staff and patients. RTLS systems are an important tool to optimize the delivery of patient care and streamline workflow. By extending RTLS event notifications to mobile devices, staff can react more quickly to events that require immediate attention.

Automate Nurse Call Interaction

Staff location updates are a smart way to automate clinician interaction with a nurse call system. When integrated with our Telligence nurse call system, Connect for RTLS supports automated nurse presence – turning on/off patient room dome lights and auto-canceling low priority call requests. These automated interactions, based on nurse presence, save nurses time so they can focus on their patient's needs. Recording nurse presence can also be useful in reporting and measuring time clinicians spend with patients.



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Benefits

- Location-based notification events pushed to mobile device
- Increased utilization and security for high value assets
- Better efficiency in asset management
- Improved reporting of clinical presence and care delivery
- Reduced operational steps required to respond to normal call request



Enable asset movement notifications

Expensive assets, such as infusion pumps, are critical to the delivery of patient care. RTLS tags and room sensors can record asset movement to a “Dirty Room”, generating an alert message that infusion pumps are ready to be picked up for cleaning. Sending this type of notification to a staff member’s mobile device can improve equipment turnaround time and utilization.



Expedite staff assistance

Caregivers sometimes need assistance when providing quality patient care. RTLS badges, with push buttons, may be programmed to request help and notify other caregivers when a preprogrammed button is pressed. This assist call is then delivered to another caregivers’ mobile device with a room location to expedite assistance.



Automate hand hygiene compliance

The ability to track and measure hygiene compliance is an important step in reducing the risk of patients contracting a hospital acquired infection. Monitoring can be automated with RTLS integration. RTLS systems can deliver alert reminders to caregiver mobile devices to perform hygiene once they enter a patient room – and report compliance once a caregiver has approached a hand hygiene station.

RTLS vendor support

- Awarepoint
- Centrak
- Sonitor Technologies
- Stanley Healthcare (Aeroscout)
- Versus Technology

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