GE Mobility Solutions

Workflow transformation in the smartphone era

Busy. Demanding. Hectic.

Many hospitals struggle to integrate essential mobile communications solutions that can deliver true workflow transformation

Caregiver challenges interfering with patient care

EVERY 2-3 MINUTES
Nurses interrupted [1]

4 -7 MILES WALKED
Typical nurse shift [2]

ONLY 30% OF TIME
In patient rooms [3]

ONLY 20% OF TIME
Direct patient care [3]

Integrated and secure mobile communications

GE offers a connected mobility platform that leverages our expertise in technology integration, clinical workflow design, and change management.
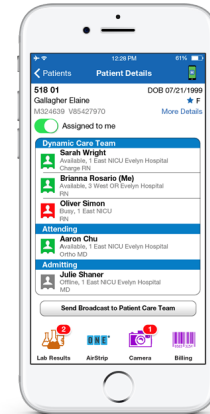

EVENT NOTIFICATION

Intelligent filtering, routing, and escalation of nurse call, EMR, ADT, and device events

MOBILE VISUALIZATION

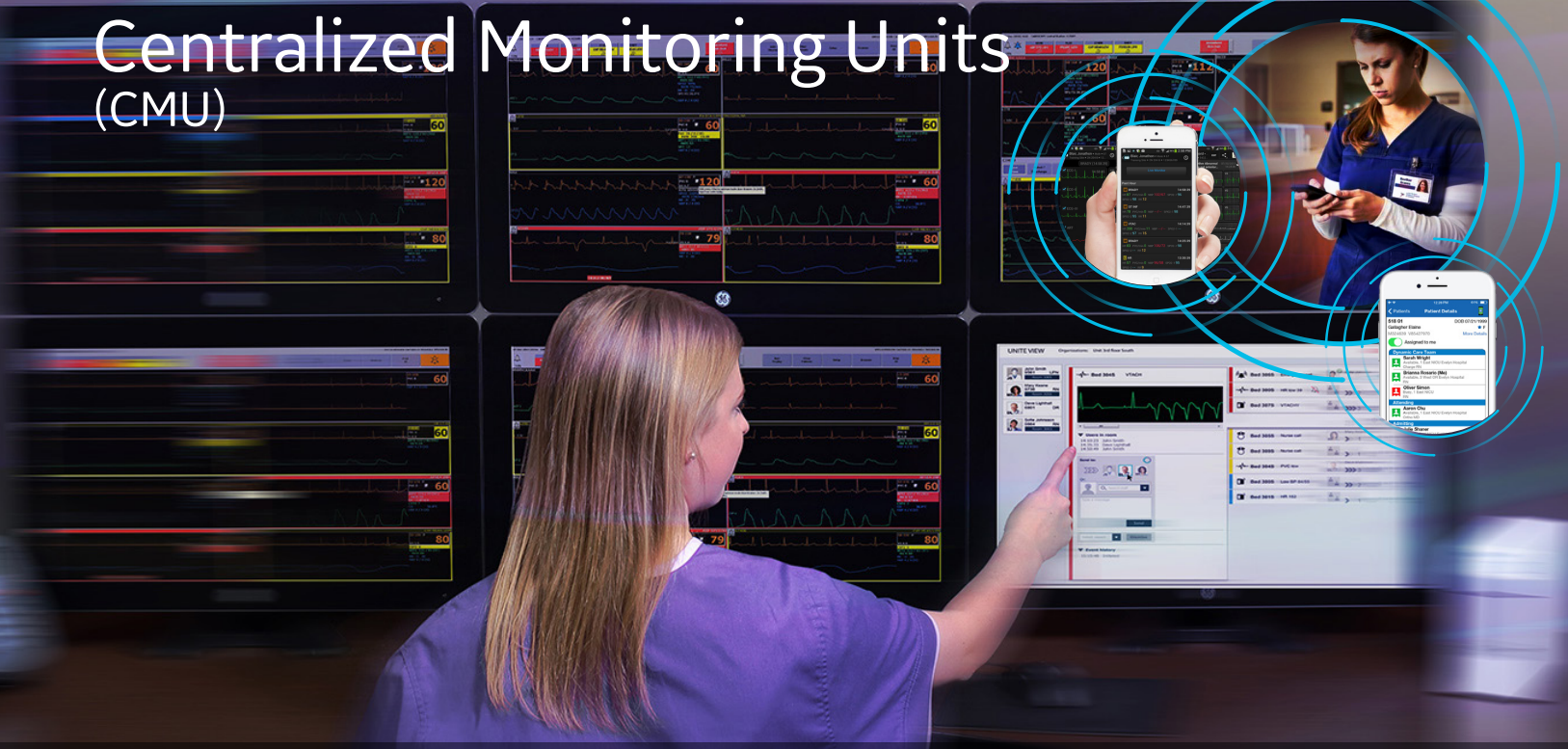*Single-pane view of EMR, bedside, 12-lead cardiology, and imaging device data*

CARE TEAM COLLABORATION

Dynamic secure text, voice, and data for unified clinical communication and collaboration

Centralized Monitoring Units
(CMU)

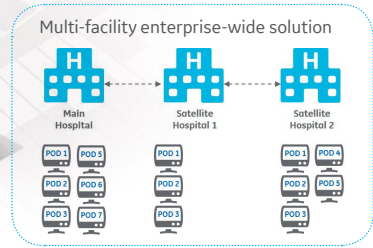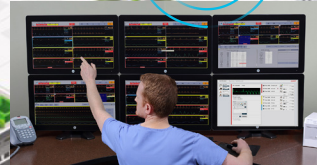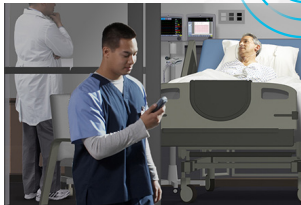Command center approach to dispatching alert notifications supported by dynamic care team collaboration tools

Boundaryless monitoring and care team communication for the smartphone era

Designed to unite the patient care team and ease pain points, CMUs provide a centralized view of alerts and tools to quickly assess and dispatch notifications.
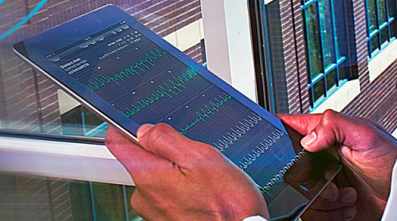
Centralized Monitoring Unit

CMU's support a centralized triage approach to managing the assessment, dispatch, and escalation of alerts to assigned caregivers, wherever they are located.

Multi-facility enterprise-wide solution

Main Hospital

Satellite Hospital 1

Satellite Hospital 2

POD 1 POD 5
POD 2 POD 6
POD 3 POD 7
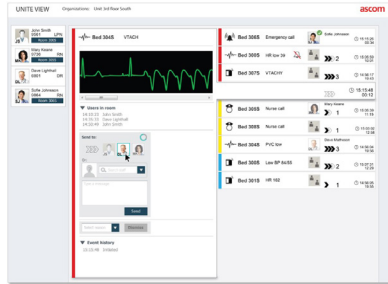
POD 1
POD 2
POD 3

POD 1 POD 4
POD 2 POD 5
POD 3

Design and implementation

Planning, designing, and implementing your mobility vision
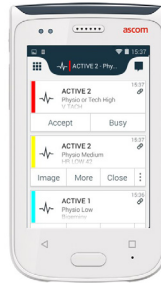
Smartphone tools enabling care coordination, EMR, secure texting and more.
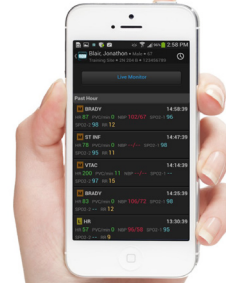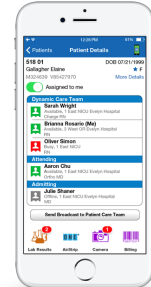
Dispatch alerts centrally

Integrated secure mobile communications supporting BYOD or shared devices

Manage workflow escalations

Events and waveforms

Single-tap patient status

Dynamic care team collaboration

Simplified shared device management

User authentication made simple
Your mobility solution can automate and facilitate quick user identification and login on a pre-configured "shared" device. By automatically detecting which device is removed from the charging rack, the login process on the new device is quick and easy.

Ascom Launchpad

gehealthcare.com

1. Agarwal, R., et al.. J Healthc Manag. 55(4), 265-81 (2010).
2. The Joint Commission, Sentinel Event Data 2004-2Q2014, June 30, 2014
3. Hendrich A, Chow M, Skierczynski B, Lu Z: A 36-hospital time and motion study. Permanente J 2008, 12(3):25-34

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