Bring Care Together
Transforming Collaborative Clinical Communication

17–19 March 2019
InterContinental Dubai Festival City

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Evolution – Cellular to Smart Phone
Underlying Problems Affecting Care Delivery

- Increased Potential for Medical Errors
- Chaos for Clinicians
- Increased Potential for Medical Errors
- Extreme Risk for Patient Harm
Drivers - Clinical Communication Challenges

- **$8.3 billion wasted annually** in U.S. hospitals as a result of communication inefficiencies²

- **Cybercriminals** are increasingly going after targets in the medical and healthcare verticals⁶

- Miscommunication is behind **80% of serious medical error** in hospitals¹

- Communication failures contributed to **30% of malpractice claims** resulting in **1,744 deaths** over 5 years³

- Tens of thousands of alarm signals occur throughout a hospital per day and **85-99% don’t require clinical intervention**⁴

- Nurses are interrupted more than **12 times per hour**⁷, and may spend less than two hours of a 12-hour shift in direct patient care⁸

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Today’s Clinical Communication Environment

Lack of Central Control

- Noisy care environment
- Information overload
- Alarm fatigue
- Delays in response time
Evolution of Hospital Communication

**BEFORE**

**Clinician Tool Belt**
- Pager, phone, smartphone, badge, RTLS badge etc...

**AFTER**

**Smartphone Applications**
- 25 notifications for each system – working independently
Bring Care Together Approach
Holistic Consolidation


Delivers only actionable events to the appropriate caregiver(s)
Enabling a Real-Time Healthcare System

SYSTEMS AND DEVICES
- EHR
- Nurse Call
- Patient Monitoring
- Medical Device

CARE TEAM
- Physician
- Nurse
- Nurse Supervisor
- Hospitalist
- House Keeping

Intelligent Rules Engine
Dynamic Master Directory

Data
Alarms
Text
Alerts
Voice

Bring Care Together
Enabling a Real-Time Healthcare System

### ANALYTICS FOR DATA INSIGHTS
- **Physicians**: Actionable info at right time & local
- **EVS**: Environmental Services
- **Nurses**: Intelligent, Unified Alarms
- **Patient**: Optimize overall experience
- **Transport**
- **Dietary**
- **Pharmacy**

### CONTEXTUAL WORKFLOW
- **Text**
- **Voice**
- **Alarms**
- **Alerts**
- **Rounding**

- **Dynamic Master Directory**
- **Event Orchestrator**

### INTELLIGENT RULES ENGINE
- **EHR**: ADT, RCM
- **Nurse Call**: Integration
- **Patient Monitoring**: Cardiac
- **Medical Device**: IV Pumps, Ventilators

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**HIMSS Middle East**

17–19 March 2019 **UAE eHealth week**
Bring Care Together!
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Thank you!