

# The Trinity: Open Standards, Modular EPR and FHIR

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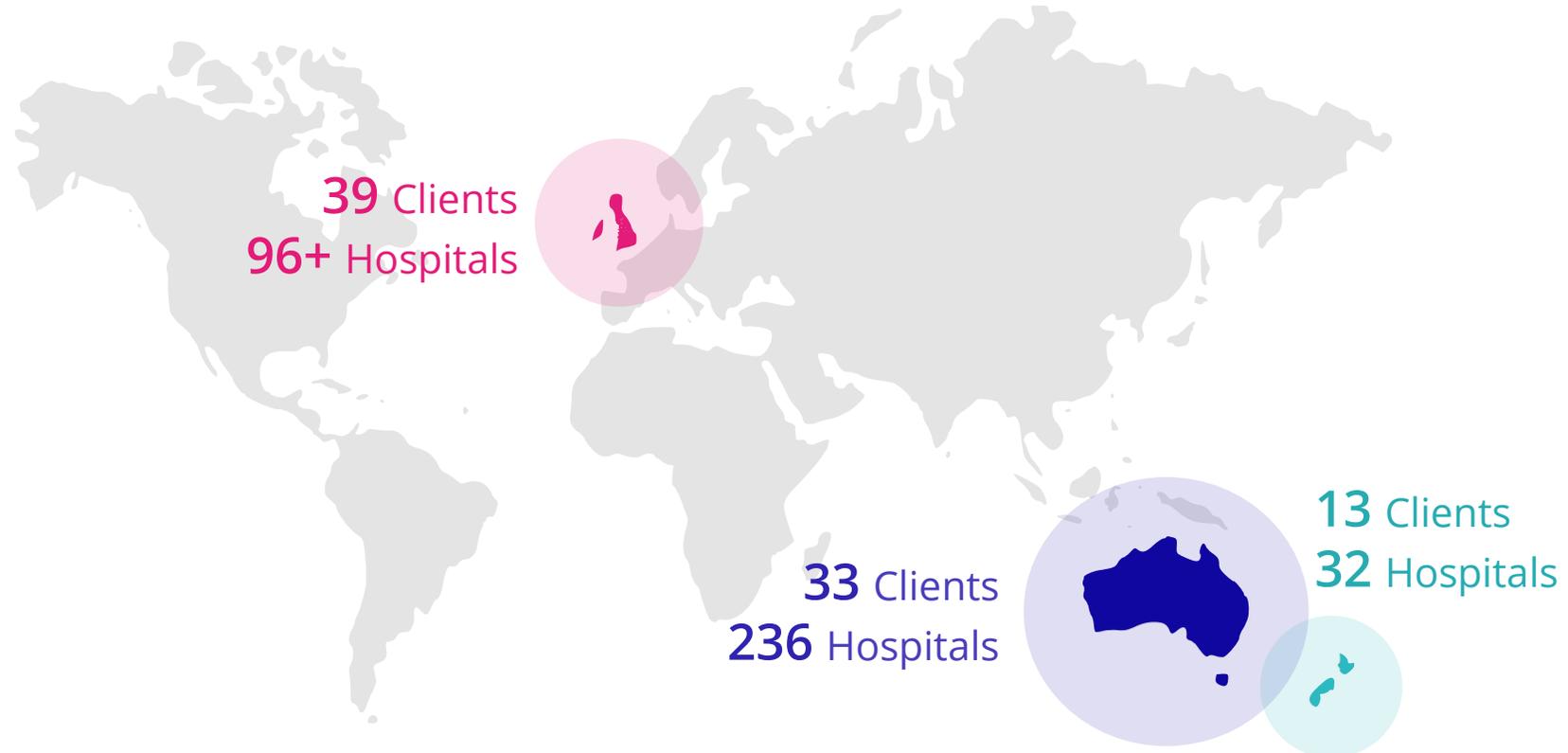
# Introductions



# About Alcidion



- ASX listed health informatics company
- Exclusive focus on healthcare technology
- 100 clinical system implementations
- 75+ complex system integrations
- 15+ years' experience
- Leading edge, open standards platform & clinical application provider



# Setting the Scene



# The Need for Modern, Interoperable Solutions



Finite Resources

Varied Digital Landscape

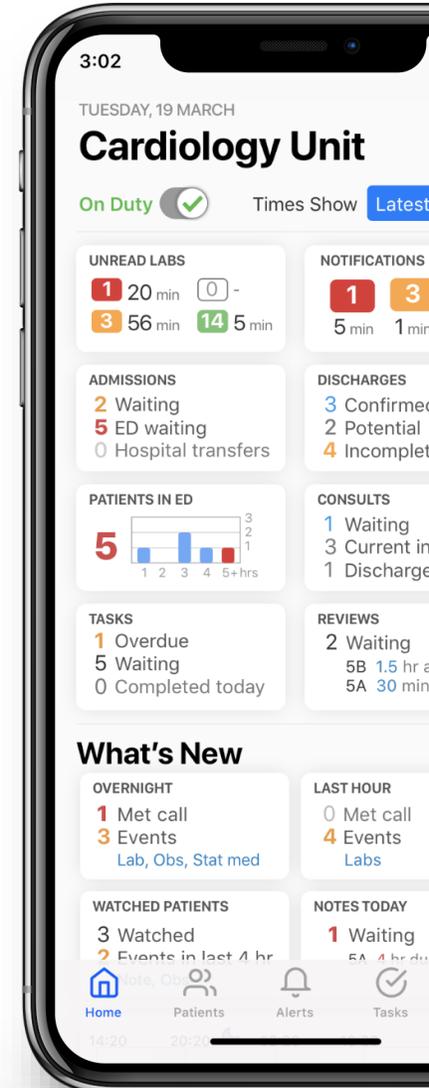
Variation in practice & challenges

Increasing demand from consumer

Challenge from the Centre

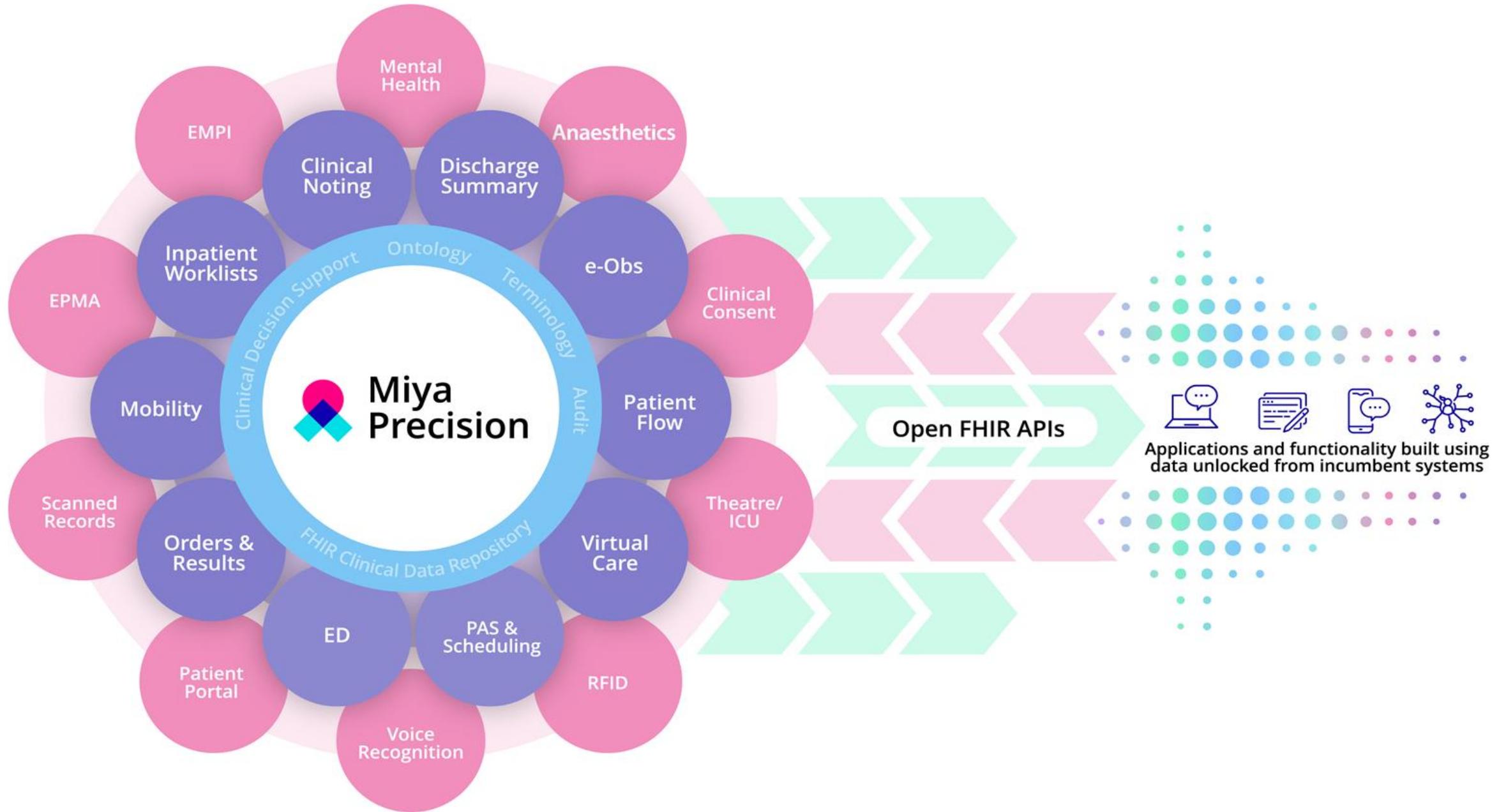
Emerging ways of working regionally

- Highly interoperable, built on open standards
- Designed to be an active participant in health care, not just a passive data store
  - Pathway Automation
  - Real-time CDS
  - Mobility
- Adapt to different specialties and care settings
- A platform for safe innovation

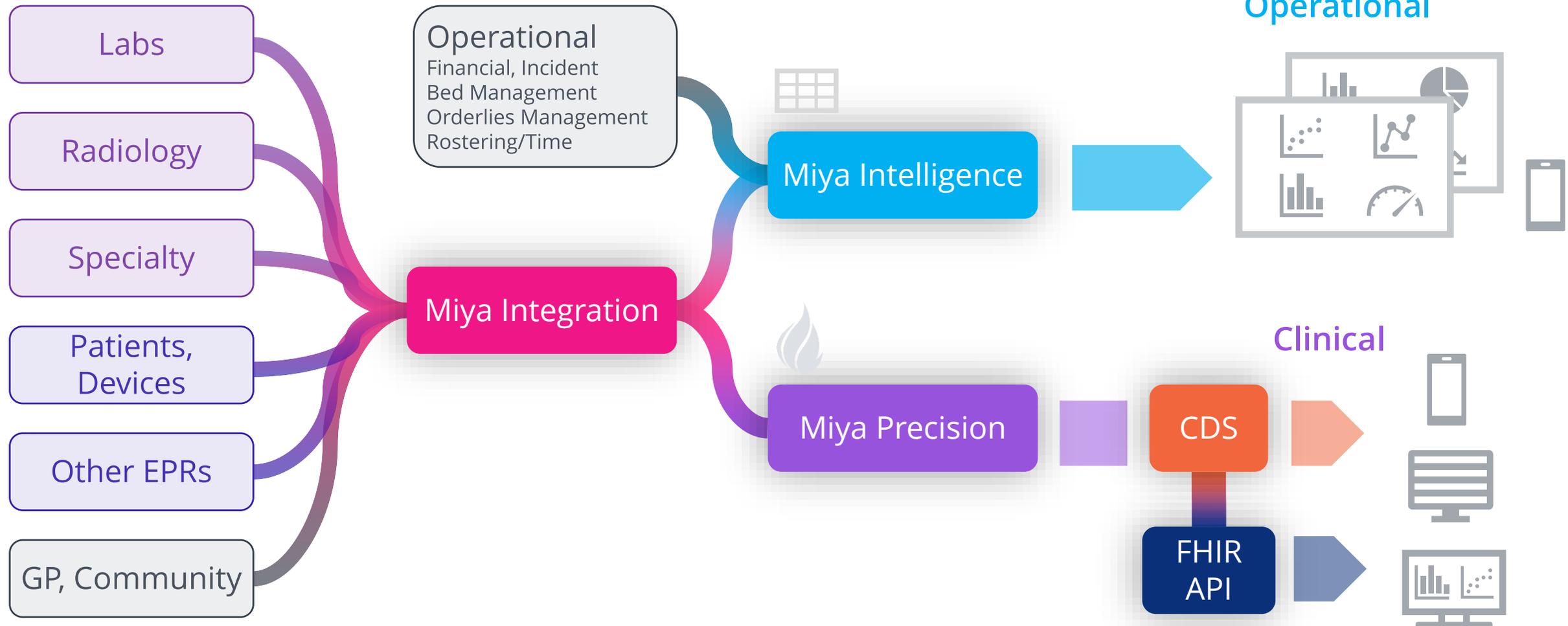


# The Solution: Modern, Modular EPR





# Supporting the Spectrum of Care



# EPR Design Principles



- **Cloud first, Modern, Modular EPR based on open standards**
  - Open layered architecture for the NHS
- **Separation of data and application**
  - Data and interactions can appear where they make sense
- **Longitudinal Health Record**
  - Based on interoperability standards
- **Real-time**, event-based architecture
  - Integrated Clinical Decision Support & Knowledge Management
- **'Toolkit'** UI to support flexible worklists and new models of care
  - Many possible configurations
  - Modularity at the UI level

# The Benefits



Flexibility

Clinical Productivity

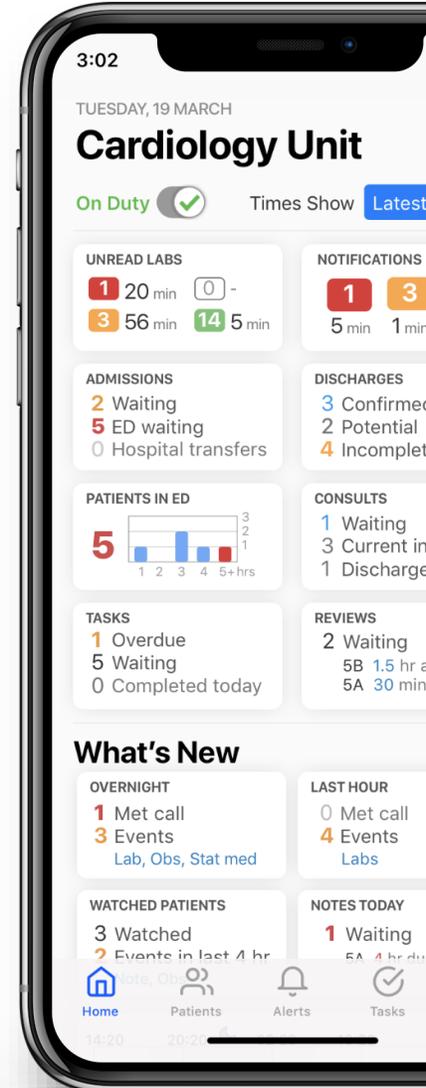
Patient Flow and Logistics

Rapid Innovation

Increased Compliance

Regional Working

- Highly interoperable, built on open standards
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# Thank You

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