

Hospital AI Solution

Better care at lower cost



Key challenges facing Hospitals

1. Hospitals are labour intensive and require increase efficiency & efficacy.
2. Reduce Length of Stay.
3. Reduce errors and unwarranted variation.
4. Enhance bed availability and reduce Bed Block.
5. Reduce Healthcare worker burnout and improve talent retention.

How we at iOmniscient deliver impact

A comprehensive suite, leveraging 70+ AI patents and over a dozen sensor based technologies across vision, smell and sound, seamlessly integrated with automated response to improve **Quality** and **Timeliness** of Care to:

- Empower healthcare workers with productivity tools & operations teams to drive excellence and manage nurse burnout
- Realtime, continuous, decentralised AI.
- GDPR compliant Privacy Protection, multi-modal & multi-sensor with high accuracy (so nurses don't waste their time with nuisance false alarms).
- Trusted AI with 20 years' experience delivering for mission critical industries across 70 countries.
- End-to-end automated solution.
- Contextualised analysis direct-to-mobile via jump-to-event.

We want to save nurses and doctors time, and help them get more out of everyday which reduces errors and improves timeliness of care.

What does the Future of Hospitals look like?

Key Excellence Principles

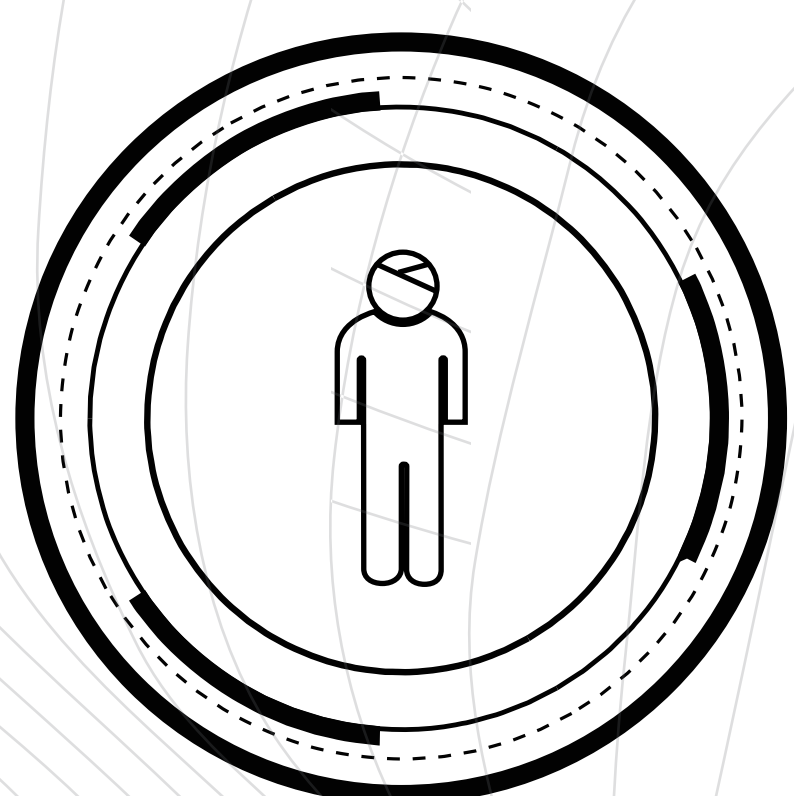
Safety, health and wellbeing of patients
Preferences and needs of patients
Timeliness high quality support
Personalised right care, when it's needed
Freedom support independence
Transparency families trust in quality

Imagine a world where

Emergencies & time critical patient needs were **automatically detected** and alerted to staff 24/7.

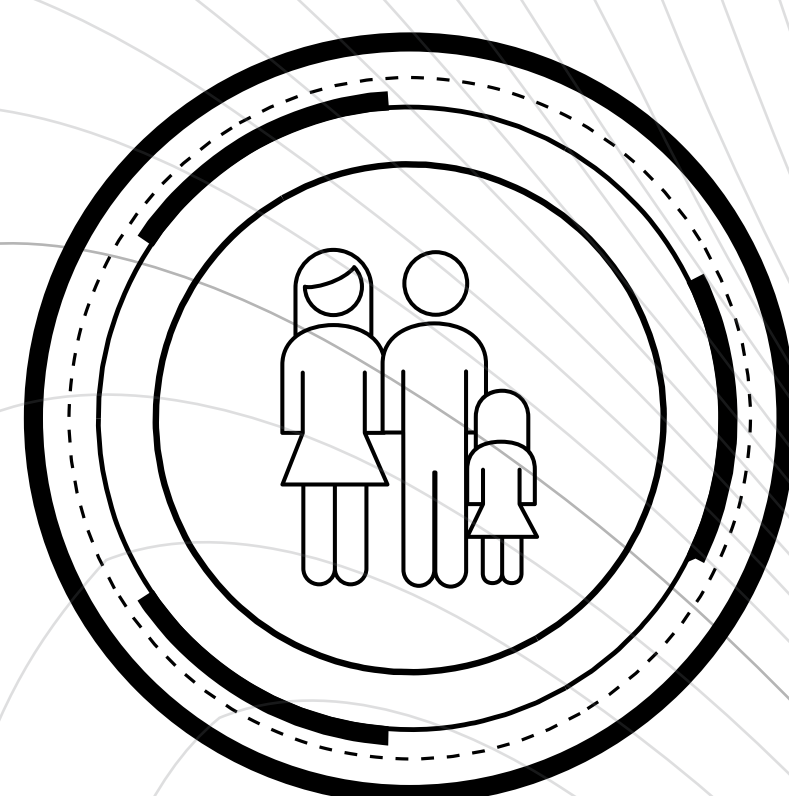
Hospital operators could **personalise and prioritise** resources specific to each patient.

Automate **compliance / audit**, autonomously **manage risk**, and use data to **drive excellence**.



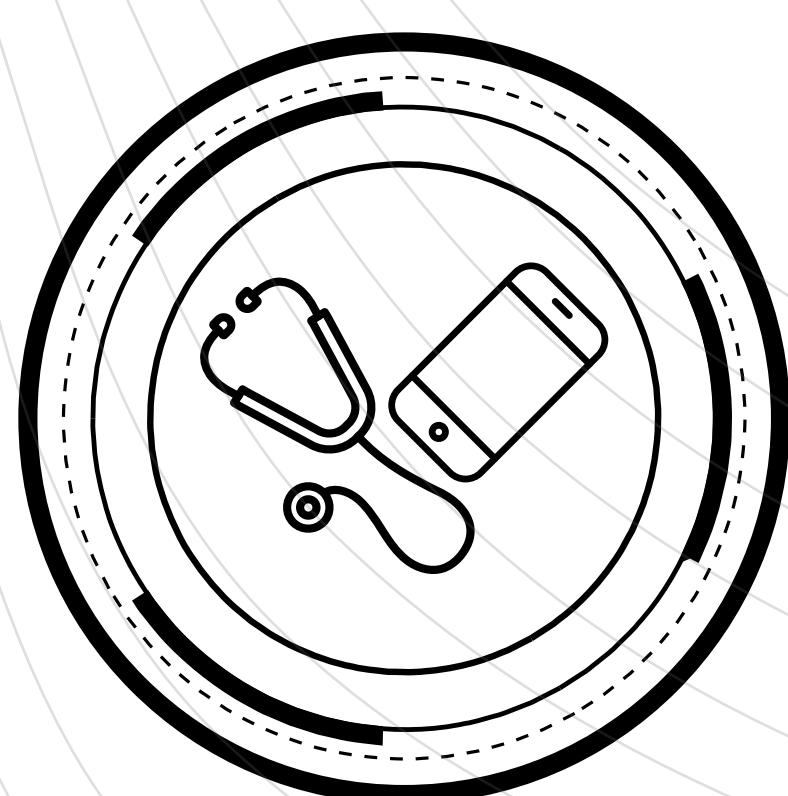
For your Patients

Emergency Response Management
 Dwell time for managing Triage
 Slip & Fall Detection
 Accountability & Transparent reporting
 GDPR compliant Privacy protected



For your Families

Families connected to incident alerts
 Regular elder report card on quality of care
 Track Activities, engage with families remotely
 GDPR compliant Privacy protected
 Better care at lower cost
 Transparency and Trust



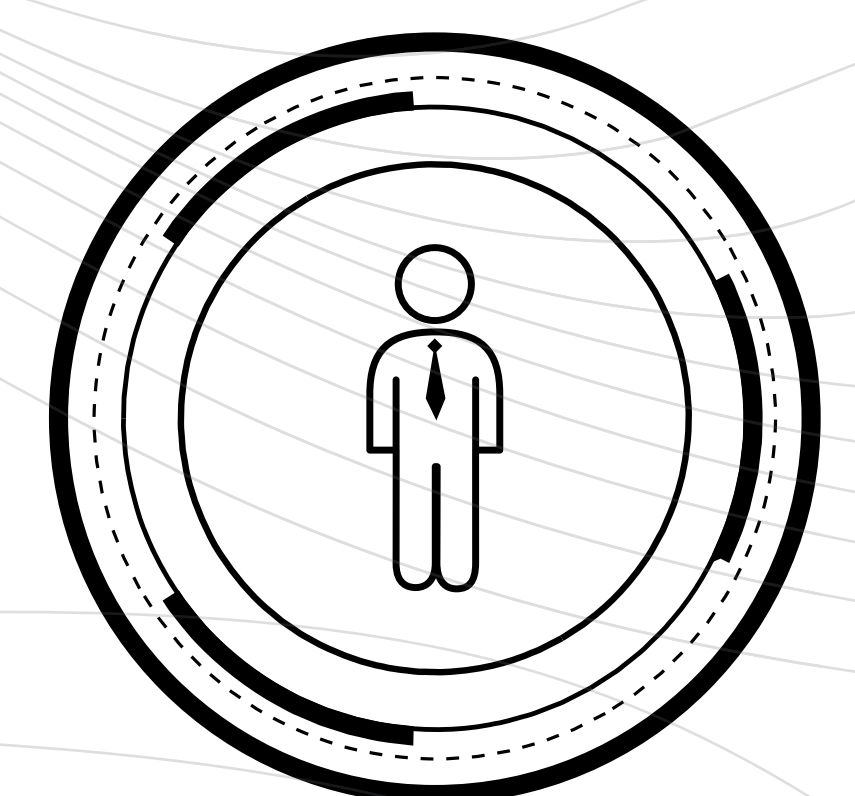
For Nurses & Doctors

Workflow Efficiencies and Task Automation
 Continuous Fever Detection in a Crowd
 Mobile Native (No command centre)
 Jump-to-event providing context to nearest responder
 Emergency fast response decreases morbidity & unwarranted variation



For your Ops team

Contactless autonomous Access & infection Control
 Automation of audit and Compliance Checks
 Productivity dashboard identifying key challenges
 Drug Theft detection
 Delivery & Contractor
 Predictive Analytics to avoid bed block and help planning



For Owners & Boards

Fewer errors, falls and unwarranted variation
 Improved reputation
 Improved NPS score driving up talent retention
 Improved statistics, better audit
 Data-driven reporting & decision making
 Risk management improvement delivers insurance premium benefits, lower cost of care

iOmniscient is a pioneer in Artificial Intelligence based Video Analytics.

Recently it topped Gartner's worldwide list of video analytics companies for the most comprehensive capabilities in the industry. Its Artificial Intelligence based Multi-Sensory Analytics Platform includes sound and smell as well as video to better replicate human reasoning. These technologies are proven and have been implemented by commercial and government users in almost 70 countries.

Follow us!

For more information visit www.iomni.ai | info@iomni.ai



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