

digitalhealth

REWired

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Headline Sponsors:



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Future Vision Of Virtual Care And Connected Smart Medical Devices

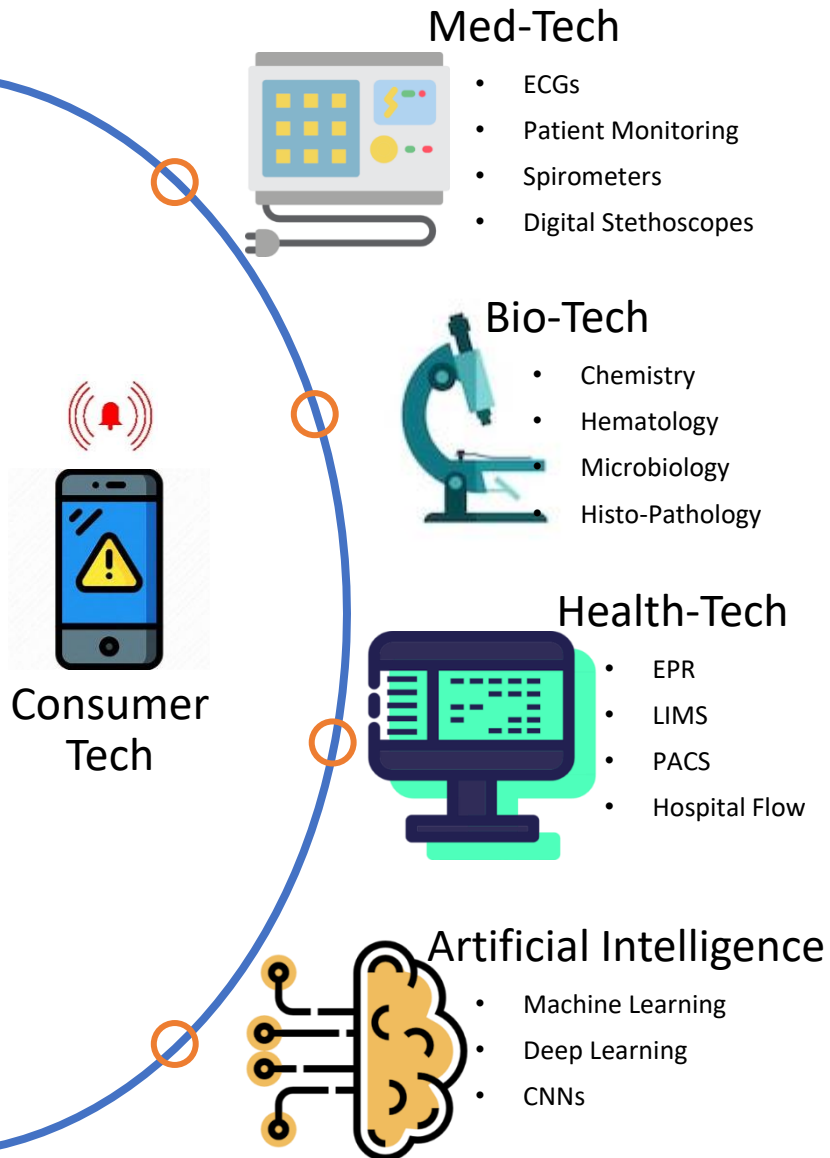
Timely and accurate diagnosis improves chances for successful treatment

Achieved By:

Combining Health-Tech, Med-Tech and Consumer-Tech with Artificial Intelligence to deliver real time life saving insights at the point of care.



Here and Now: But Scarce Adoption



Combining Med-Tech, Bio-Tech, Health-Tech, Artificial Intelligence

The Internet of Medical things will be boosted by artificial intelligence combining connected devices and the ability to measure and analyse patient data in real time.

Here and Now Examples:

Deteriorating Patients

- Connected Spot Monitors: NEWS2
- Lab Markers: Sepsis Detection
- Mobile Alerts & Escalation & Hospital Flow

Virtual Wards:

- Smart Wearables: Remote Observations

ECG AI Analysis

- Arrhythmia, ischemia, hypertrophy.

What's Next For Med-Tech

Respiratory



- Audio Ai
- CXR Ai
- CT Ai
- Histo Ai

rPPG



- Heart Rate
- Breathing Rate
- Oxygen Sats
- Temperature
- Blood Pressure
- Glucose

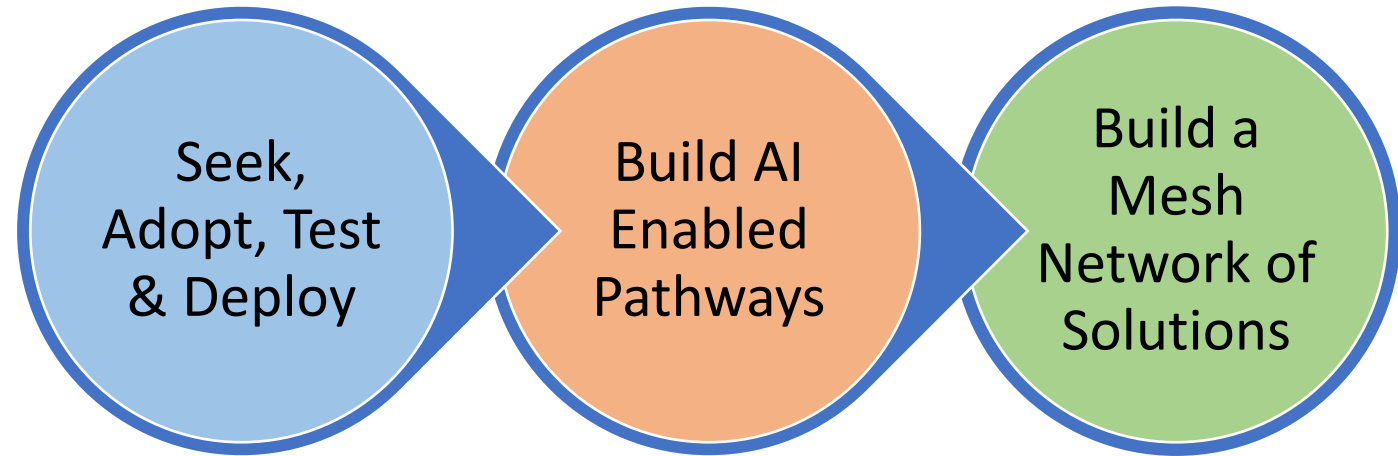
Stroke



- Mobile Alerts
- Communications
- Flow Orchestration

NextGen Technology Is Here and Now.

As Digital Health Leaders We Must:

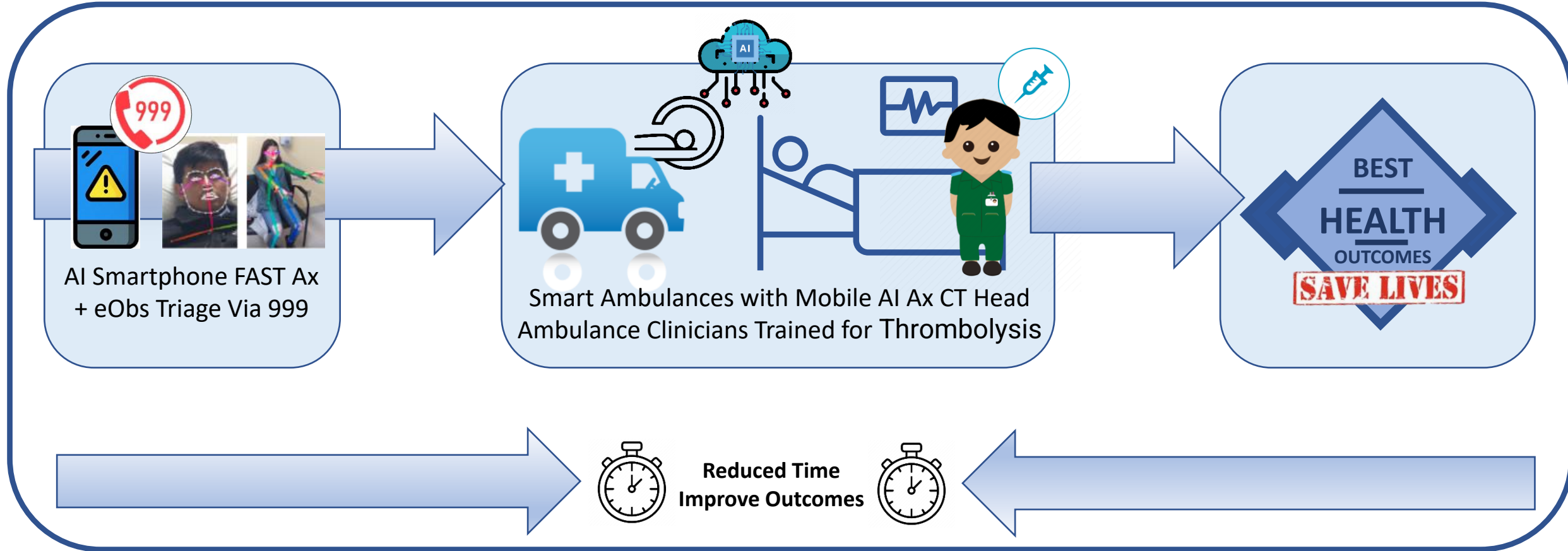


Collectively We Can Move Forward:

- ✓ Build Audio AI & rPPG into Outpatients & 111 Services
- ✓ Build Stroke AI into 111 / 999 and Smart Ambulance Services
- ✓ Build a Mesh of Smart Medical Devices & Care Orchestration

Vision For the Near Future

AI Enabled Out Of Hospital Stroke Pathway



4th Industrial Revolution

“Technological revolution...
that is blurring the lines
between the physical,
digital, and biological
spheres.”

Klaus Schwab. 2016
World Economic Forum

