

PER FACILITY INVESTMENT

**\$6M**

Fully funded. Zero cost to hospital.

JOHNS HOPKINS UNIVERSITY • LUMENIX • INNOVAI • IMAKANDI CONSULTING

# Project AIMS

## Advanced Clinical Safety & Sovereign Intelligence

A U.S.-Nigeria bilateral initiative deploying AI-driven patient safety technology across Nigeria's leading hospitals.

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# Why now, and why your facility

**\$5.1B**

U.S.-Nigeria Health MOU signed, shifting from traditional aid to technology-driven co-investment

**\$36,000**

Estimated cost per un-prevented patient fall in unreimbursed care and liability

**1,800**

Lives projected to be saved annually across 20 participating facilities

## The funding mechanism is changing

The U.S. government has moved from traditional aid to "co-investment." To access this capital, Nigerian hospitals must adopt technology that meets international health security standards.

Project AIMS is the vehicle designed to meet these requirements. Hospitals that participate are positioned at the front of the funding queue.

**Facilities selected as "Clinical Hubs" receive \$6M in non-dilutive investment at zero cost to the hospital.**

# Four pillars of clinical safety

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01

## Fall Prevention

Real-time predictive alerts warn clinical staff before a patient falls. Sensors detect movement patterns and flag risk instantly.

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**\$36K**

Saved per prevented fall



02

## Hygiene Stewardship

24/7 automated hand-hygiene monitoring replaces manual clipboards. Tracks compliance at every station, every shift.

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**>90%**

Infection reduction target



03

## 7-1-7 Outbreak Detection

Automated 24/7 surveillance meets the international "7-1-7" mandate. Detect, notify, and respond to outbreaks in under 24 hours.

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**<24hrs**

Detection to notification



04

## Privacy by Design

No cameras. No faces. No identities. 3D silhouettes only. Infrared sensing works through privacy curtains and in complete darkness.

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**Zero**

PII collected or stored

# Who is behind Project AIMS

## SCIENTIFIC & CLINICAL LEAD

### Johns Hopkins University

World's #1 research hospital. Clinical validation, staff certification, and "Center of Excellence" designation. JHU professional credentials for your staff.

## SENSOR TECHNOLOGY

### Lumenix

3D ambient perception nodes with battery backup and infrared sensing. Sub-centimeter accuracy. Privacy-first, no cameras. Installation as simple as a lightbulb.

## AI PLATFORM & INTEGRATION

### InnovAI Global

AI-driven analytics connecting sensors to clinical workflows. Real-time dashboards, outbreak surveillance, and compliance reporting.

## LOCAL IMPLEMENTATION & OPERATIONS

### Imakandi Consulting

Nigeria-based implementation partner. Site assessments, deployment coordination, staff training delivery, regulatory compliance, and ongoing operational support.

This initiative is a direct implementation of the [America First Global Health Strategy \(AFGHS\)](#) and is supported through the U.S. Department of State Global Annual Program Statement for Advancing Global Health and the bilateral U.S.-Nigeria Health MOU.

# Your facility pays nothing

## How the funding works

- ✓ **Fully funded by the United States** through the America First Global Health Strategy. No cost to your hospital's operating budget.
- ✓ **Non-dilutive co-investment.** No equity, no debt, no repayment. This is a grant-funded technology deployment, not a loan.
- ✓ **Self-funding economic model.** Each prevented fall saves an estimated \$36,000 in unreimbursed costs. The technology pays for itself through avoided adverse events.
- ✓ **Includes \$1M Clinical Safety Fund** dedicated to designing and implementing infection control protocols at your facility.

### TOTAL INSTITUTIONAL INVESTMENT

# \$6M

Per facility, annually

Sensor hardware (500 units)	Included
Installation & infrastructure	Included
JHU training & certification	Included
Clinical Safety Capacity Fund	\$1M
Ongoing support & maintenance	Included

Cost to your hospital

\$0

# What your facility receives

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01

## Center of Excellence & Accreditation Pathway

Your facility joins an elite network of globally-recognized clinical safety hubs. AIMS provides the digital evidence-base required for JCI and COHSASA international accreditation.

02

## JHU Staff Training & Certification

Nurses and doctors receive specialized clinical safety training and professional certificates directly from Johns Hopkins University. Ongoing workforce development program.

03

## 500 AI Safety Sensors

Ceiling-mounted 3D perception nodes with integrated battery backup for power disruptions. Infrared sensing maintains sub-centimeter accuracy in complete darkness. Installation as simple as a lightbulb.

04

## \$1M Clinical Safety Fund

Dedicated budget to design and implement standardized infection control protocols. Includes physical hygiene workstations and point-of-care safety assets integrated with the sensor network.

05

## Global Research Network

Your facility becomes a primary node in JHU's global epidemiological data network. Positions the institution as a leader in clinical safety research and attracts top medical talent.

06

## 30% Administrative Reduction

Automated safety audits free clinical staff from manual reporting. Doctors and nurses dedicate more time to direct patient care while compliance is maintained 24/7 by the platform.

# What participation looks like



# Next steps

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1

## Review this briefing with your leadership team

Share with your medical director, board, and department heads. We are available for a follow-up call to answer any questions.

2

## Sign the Letter of Intent

The LOI will be sent via DocuSign. It confirms your intent to participate and grants access for the technical site audit. No financial commitment required.

3

## Designate an internal liaison

Appoint a point of contact (IT director or department head) who will coordinate with our technical team during the site assessment.

4

## Schedule the site audit

Our team will conduct a non-disruptive technical assessment of your facility within 2 weeks of LOI signing.

## YOUR CONTACT

### Imakandi Consulting

Local Implementation Partner

Project AIMS Nigeria

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### This initiative is fully funded.

Your facility invests nothing financially. What we ask for is your commitment to clinical excellence and your willingness to lead.

# Platform Demo & Clinical Resources

## VIRTUAL PLATFORM DEMO

# aimsplatform.io

Experience the AIMS platform interface. See how ambient perception technology monitors patient safety in real time without cameras or personal identification.

## Understanding "Ambient Perception"

The AIMS platform uses ceiling-mounted 3D sensors that perceive movements with sub-centimeter accuracy. Patients and staff appear only as anonymous silhouettes. No personally identifiable information is ever collected.

The low-power nodes feature integrated battery backup for power disruptions and infrared sensing that maintains awareness through privacy curtains and in complete darkness. Installation is as simple as installing a lightbulb.

## CLINICAL DOCUMENTATION



### AIMS Summary Overview

How intelligent infrastructure supports care teams and predicts risks



### Infection Prevention (Smart Hand Hygiene)

24/7 objective monitoring providing the hygiene compliance "denominator"



### Patient & Staff Safety

Predictive detection of falls, wandering, and aggressive behavior



### Nurse Call Transformation

Contextual awareness for patient alerts, enabling prioritized response



### Workflow & Resource Management

Improving patient flow and reducing staff cognitive load



### Project Installation Plan

Non-disruptive, ceiling-mounted installation roadmap