



# Autonomous logistics for healthcare

We replace hospital logistics and turn it into data



## Problem

# Hospitals are not limited by medicine. They are limited by operations.



Nurses  
spend hours  
on logistics

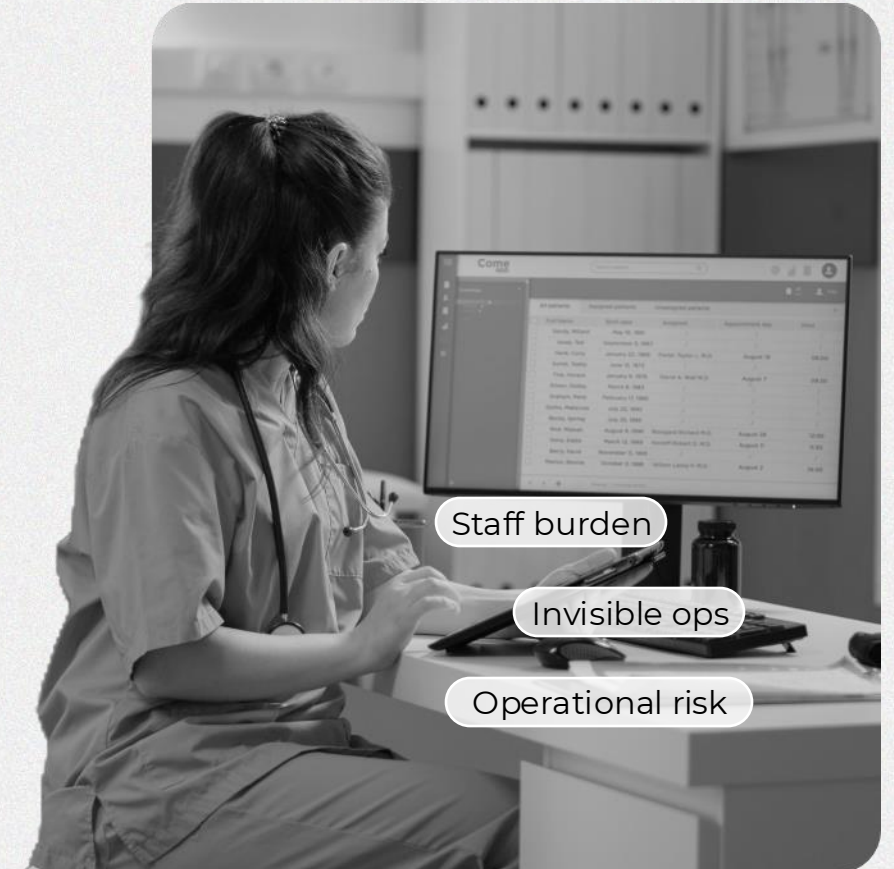


Deliveries are  
manual and  
inconsistent



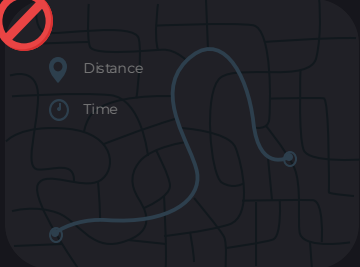

No system of  
record for internal  
movement

*The logistics layer is broken and invisible*

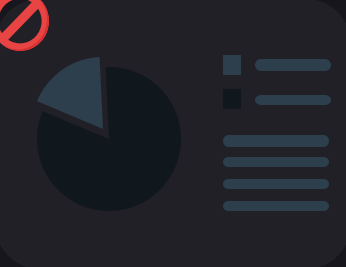



## Insight

# Every hospital runs thousands of deliveries per day



None of it is tracked.



None of it is optimized.

*Logistics is the largest unmeasured system in healthcare*

## Solution

# OAA Robotics automates hospital logistics



Autonomous delivery robots



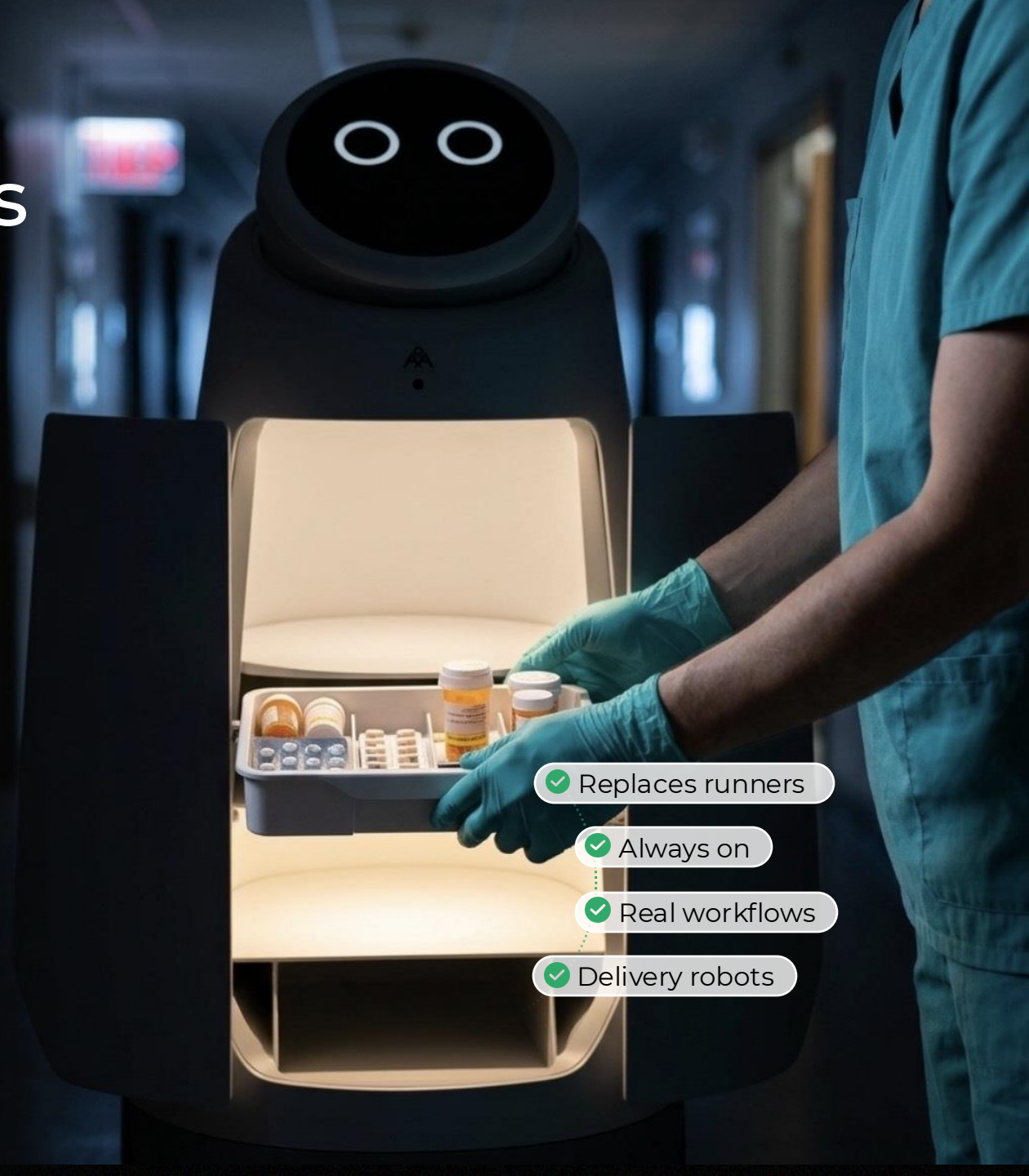
Integrated into real workflows



Always on, always moving



We replace runners with infrastructure



✓ Replaces runners

✓ Always on

✓ Real workflows

✓ Delivery robots

# What we actually do



We move:

- ✓ Medication
- ✓ Lab Samples
- ✓ Supplies
- ✓ Equipment

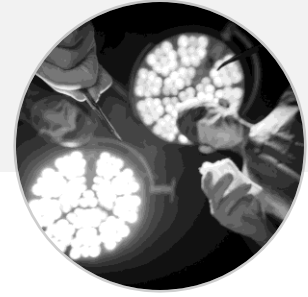
Across:



Hospitals



Diagnostics  
labs



Critical operations,  
not edge cases

# Why Now



Robotics hardware is viable



Labor is constrained



Hospitals need throughput



AI enables optimization

*Timing is no longer the risk*

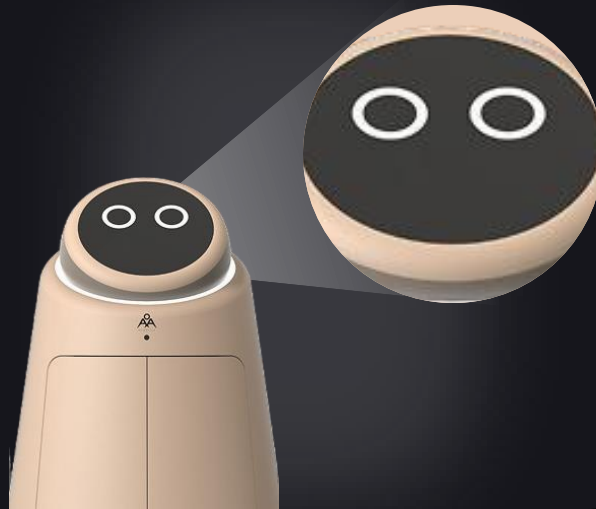


# Product

Robot



Routing System



Data layer



Each delivery becomes structured data

We don't just move items

We map the hospital

# The data layer

For the first time, hospitals can see:



Where time  
is lost



Where delays  
happen



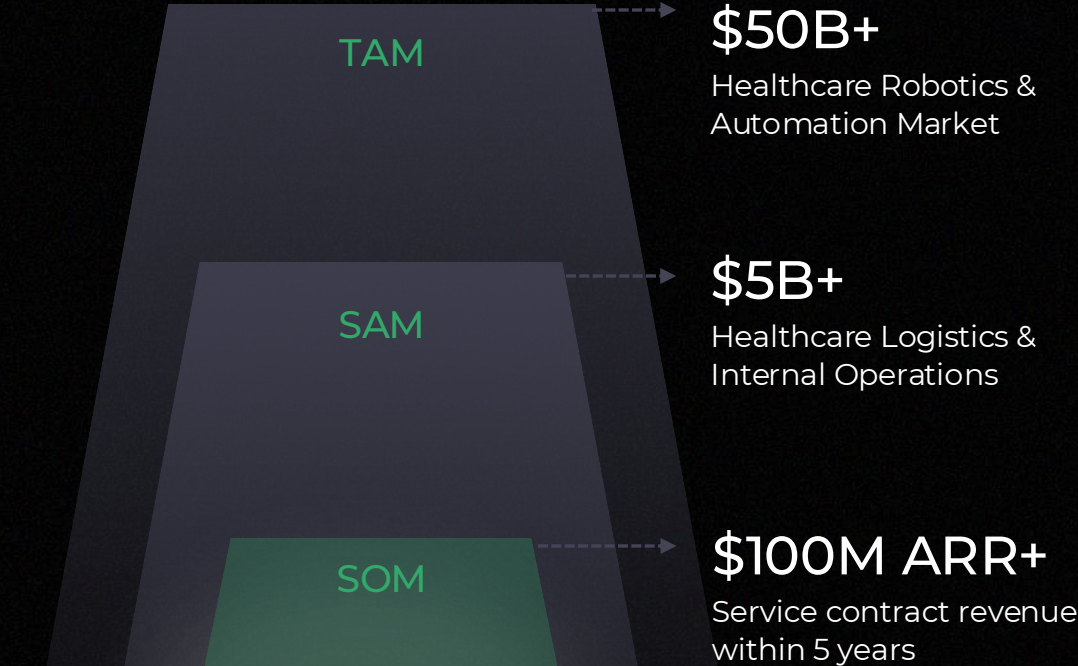
How staff  
actually move



*We turn logistics into  
intelligence*

# Market

Healthcare logistics is a **multi-billion dollar** automation opportunity.



**Initial wedge:**

- Hospital
- Diagnostic labs

**Expansion:**

- Hospitality
- Pharma
- Data centers

We start with healthcare.  
We expand everywhere logistics exists

# Business Model

Hardware

\$25K

per robot

Recurring

\$1.5k-3.5k/

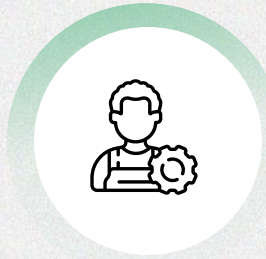
month per robot  
(depends on geographic location)

*Enterprise deployments scale across networks. Service contracts unlock recurring revenue*

# Traction (3 months into launch)



Active pipelines across large networks in US, Latin America and Middle East



Strong inbound from operators



Finalizing pilot deployments with two major enterprise networks:

- 1 leading hospital network
- 1 large international hotel chain

Early but high-conviction adoption

# Why We Win



Healthcare-specific design



Workflow integration



Data-first architecture



Strategic deployments



We are not a device



We are infrastructure

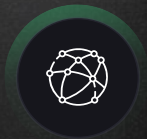
# Go-To-Market



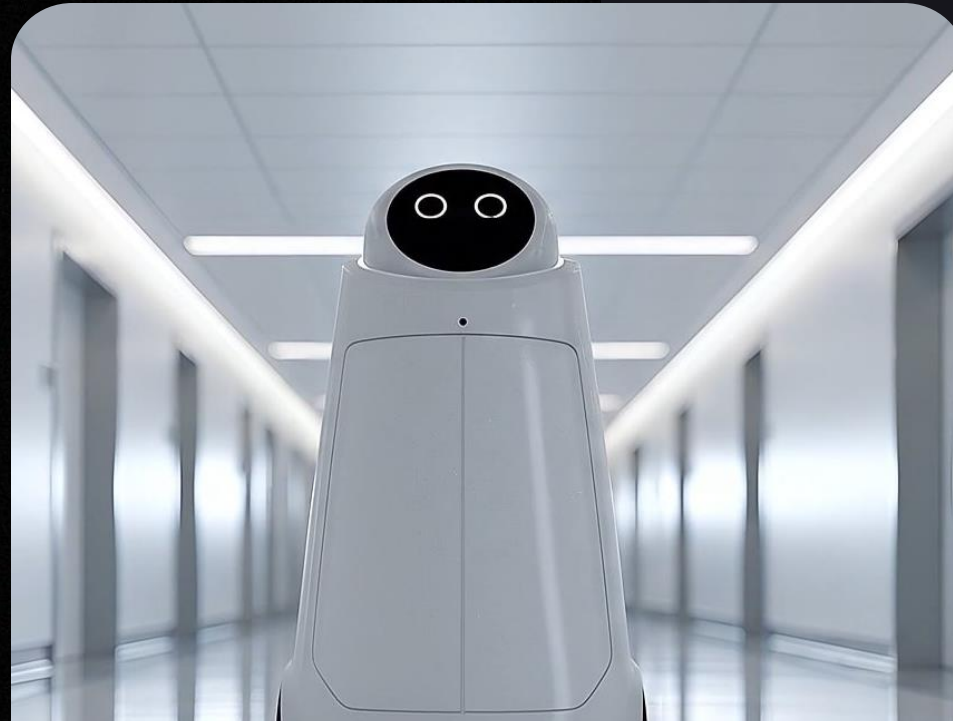
Start with pilot



Prove ROI



Scale across network



## Expansion is built in

- One hospital today.
- A fleet across multiple hospitals tomorrow.




## Vision

# The operating system for physical logistics in healthcare

Fully autonomous facilities

✓ Zero manual delivery



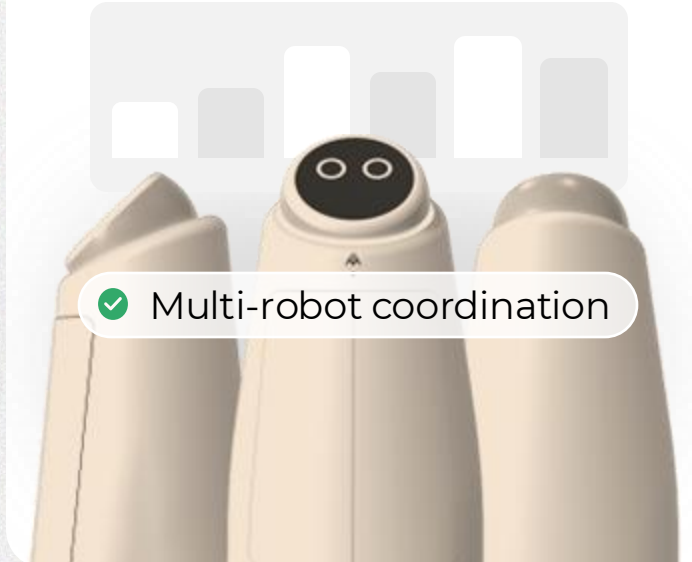
Real-time operational intelligence

✓ Live fleet tracking



AI-optimized throughput

✓ Multi-robot coordination



# Team



**Dr. Gabriel Shvets**

**Founder & CEO**

NYU

- Leads strategy, partnerships, and deployment of autonomous robotic systems.
- With a background in dentistry and business, he focuses on bringing scalable robotics solutions into real-world environments.



**Sudhir Pratap Yadav**

**Co-Founder & CTO**

IIT (PhD in Robotics Candidate)

- Leads the development of autonomous systems powered by learning, perception, and control.
- Specializes in reinforcement learning, vision-based navigation, and scalable simulation.



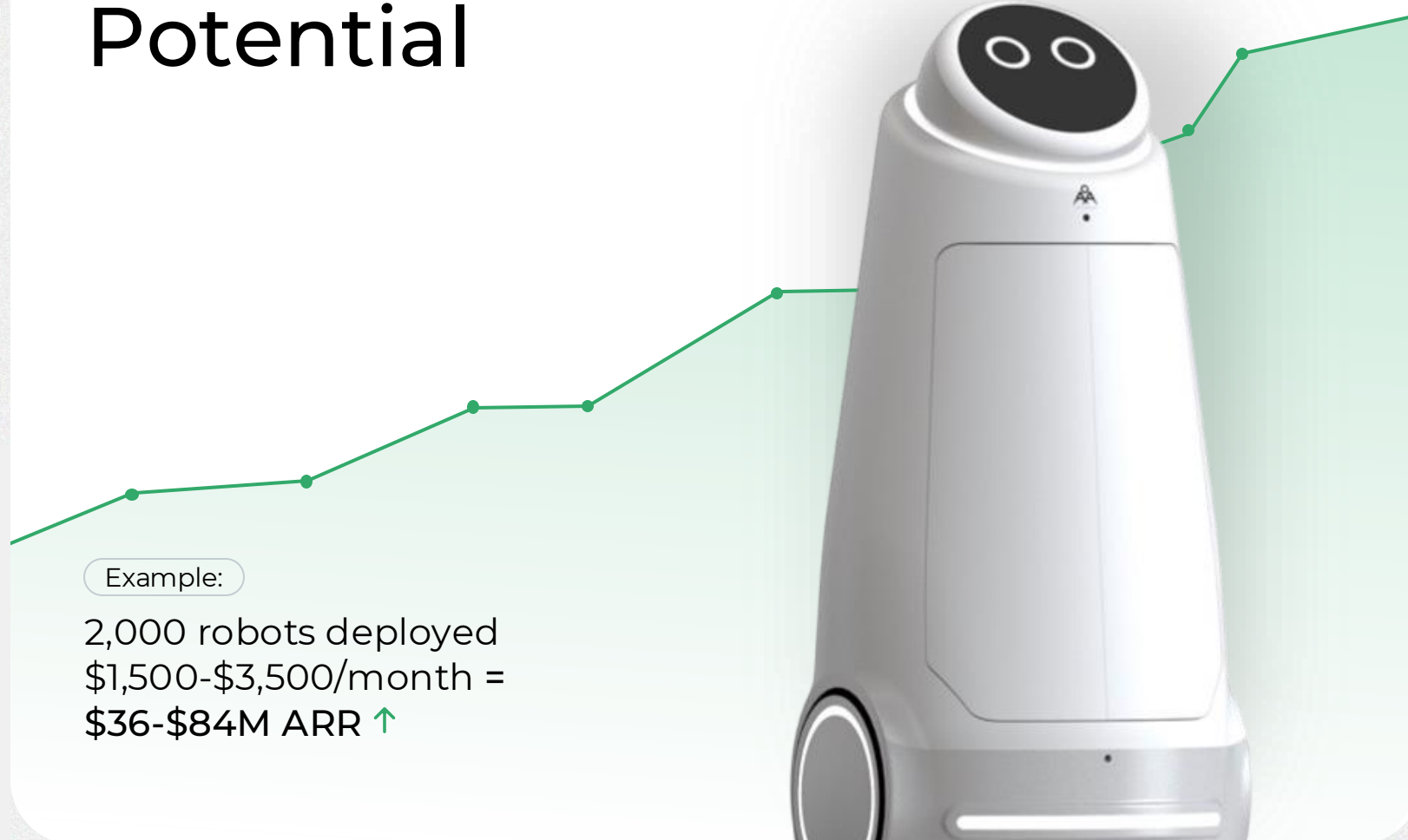
**Vishwanath R**

**Chief Robotics Engineer**

IIT

- Focuses on reinforcement learning, locomotion control, and sim-to-real transfer.
- Builds adaptive control systems for robots operating in real-world environments.

# Scale Potential



Hardware revenue



Data monetization



Enterprise contracts

# Competition

Store				Pudu HolaBot		
Robot (Delivery)	✓	✓	✓	✓	✗	✓
Data Layer / Dashboard	✗	✗	✗	✗	✓	✓
Healthcare Native	✗	✗	✗	✗	✗	✓
EHR / FHIR Integration	✗	✗	✗	✗	✗	✓
HIPAA / LGPD Compliant	✗	✗	✗	✗	✗	✓
Cost Comparison	✗	✗	✗	✗	✗	✓



Hospitals Run on Logistics

No one owns it.  
We will