

HEALTH

Our Purpose

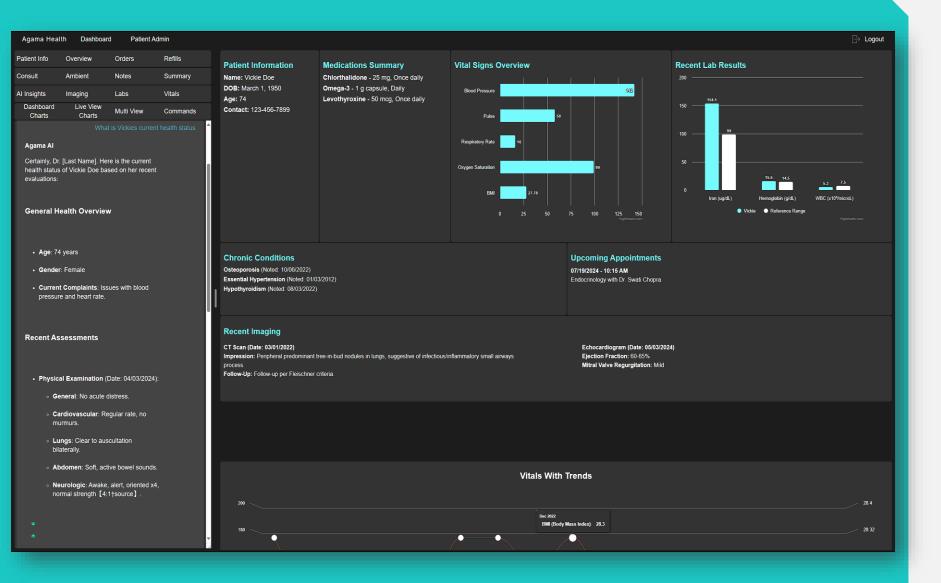
Enabling healthcare providers to deliver superior patient care by

providing an intuitive, real-time dashboard that enhances decision-

making through secure and integrated patient data access.

The Game-Changer for Healthcare Providers

Live demo and demo videos available in this link: Agama Health Live Dashboard Walkthrough Demo



The Physician's Dashboard is our primary product, designed to immediately enhance physician workflows and patient care.

Real-time data, Al-driven insights, and blockchain security to empower informed decisions and personalized care.

Designed to enhance clinical workflows, reduce administrative burdens, and elevate patient outcomes through advanced, intuitive tools.

The Current Struggles in Healthcare

Data Fragmentation

Isolated EHR systems prevent
 comprehensive patient insights,
 leading to care gaps.

Inconsistent & Outdated Information

Real-time patient data integration is lacking in traditional systems, resulting in slow decision-making.

Death By Click

Physicians can average 47 clicks and 285

keystrokes per consult in current systems

Overburdened Physicians

Excessive administrative work, such as documentation and claims, reduces time for direct patient care and contributes to burnout.

Key Barriers to Efficient Care

Lack of Real-Time Insights

Traditional systems fail to provide real-time and actionable insights in patient data, causing delays in critical decision-making.

Entrenched Systems

Legacy systems create high switching costs and vendor lock-in, making providers hesitant to adopt new technologies due to potential operational risks and disruptions.

Data Silos & Poor Interoperability

EHR systems operate in silos, making it difficult to share and access patient data across providers, resulting in incomplete health records.

High Administrative Costs

Manual processes for billing and claims increase administrative expenses, reducing profitability and slowing reimbursements.

Our Solution to Today's Healthcare Challenges

Al-Driven Insights in Real Time:

Analyzes patient data continuously, providing actionable insights during consults based on the patients HER and live consult dynamics.

Patient-Centric Features:

Integrates with a patient portal for real-time data syncing, facilitating informed care transitions, improving patient engagement, and providing an easy-to-use interface for patients to stay connected with their care.

Non-Distruptive Integration:

Works alongside traditional systems like Epic or Oracle without disruptions.

Blockchain-Powered Data Security:

Ensures tamper-proof records and enhances interoperability with existing EHR systems by adhering to compliance standards like HL7 FHIR and facilitating seamless data sharing across platforms.

Comprehensive Dashboard Features for Better Care

Automated Documentation & Scribe Functions:

Ambient listening and automated scribe functions streamline clinical documentation, reducing administrative burden and allowing physicians to focus more on patient care.

Interactive Data Visualizations:

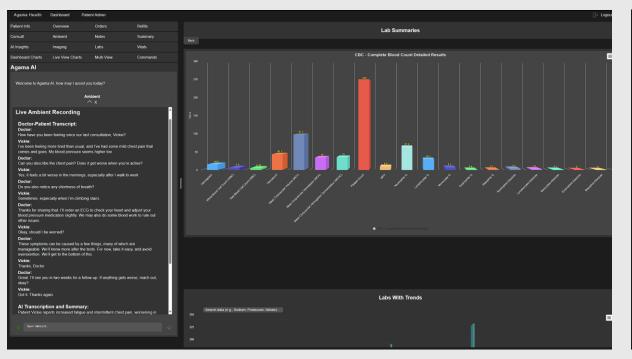
Create real-time dynamic, interactive data visualizations that allow physicians to track patient trends, compare historical data, and visualize outcomes, all in a seamless and customizable interface.

Voice-Activated Control:

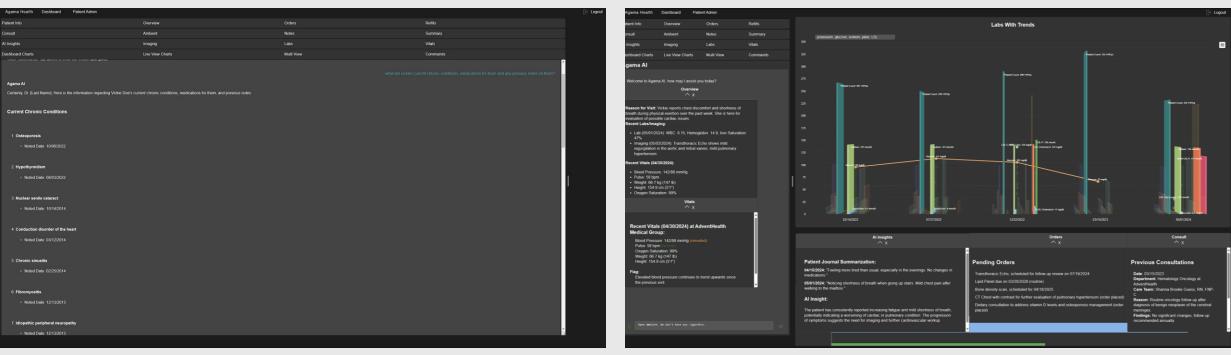
Navigating the dashboard, inputting data, and managing patient records hands-free with voice commands, reducing clicks and boosting workflow efficiency.

Automated Orders & Claims:

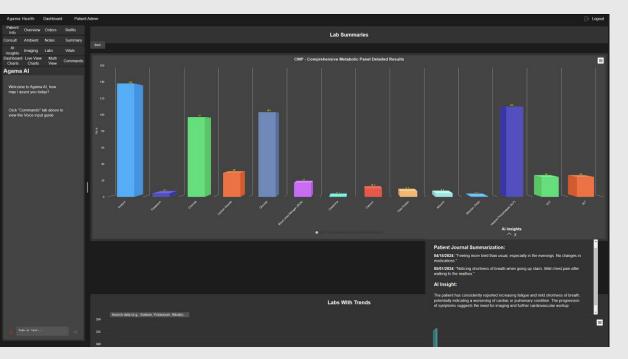
Uses smart contracts to automate common tasks, reducing administrative delays

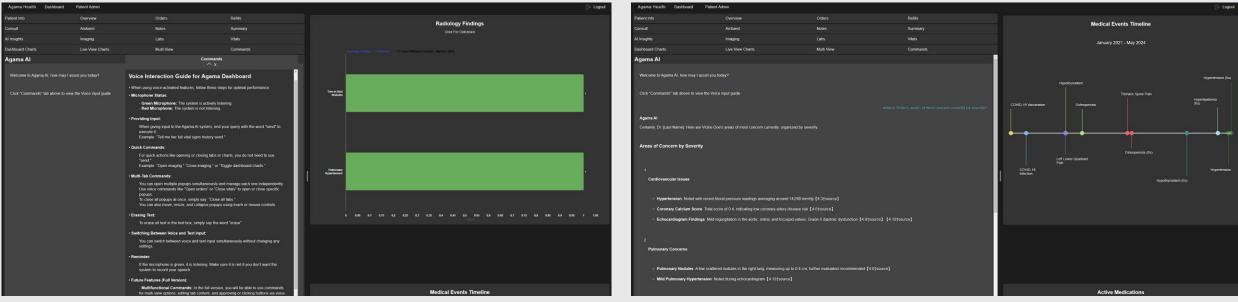


Agama Health	Dashboard	Patient Admin				B Log
atient Info			Refills		Active Medications	
	Ambient	Notes	Summary	Show 25 v entries		Filter records;
I Insights	Imaging		Vitals	Medication	Dosage ÷	Frequency
ashboard Charts	Live View Charts	Multi View	Commands	Ammonium Lactate (Lac-Hydrin)	12% lotion	Applied twice daily
			interactions that i need	Chlorthalidone (Hygroton)	25 mg	Once daily
Agama Al				Cholecalciferol (Vitamin D3)	25 mcg (1000 units)	Once daily
Certanly, Dr. [Last Name]. Here is the information regarding Vickie Doe's known drug allergies and potential interactions:			kie	Cionidine (Catapres)	0.1 mg	Twice daily as needed for hypertension
				Coenzyme Q-10	Once daily	
Known Drug A	Allergies:			Levothyroxine (Synthroid, Levoxyl)	Once daily	
				Multiple Vitamins-Iron	1 tablet	Daily
. Levoflerreit	in.			Niacin	500 mg	Once daily
Levofloxacin Reactions: Recing thoughts				Omega-3 acid (Omega-3)	1 g capsule, four capsules (4000 mg total)	Daily
Reactions: Racing moughts Criticality: High				Progesterone	25 mg	Once daity
 Criticality: high Noted Date: 01/03/2013 [4.0†source]. 				Synthroid	25 mcg, 1.5 tablets	Daity
				Synthroid	75 mcg	As prescribed
				Thyrold	48.75 mg	Once daily
				Tretinoin (Retin-A)	0.05% cream	Applied as prescribed
Current Medic	ations:			Vitamin D3	125 mcg (5000 IU)	Once daily
Vickie is currently	r taking the following	medications, which should	i be	Vitamin K	100 mcg	Once daily
monitored for potential interactions.				Refills A x		Prev 1 N
Nutritional S	Supplements (DHE)	PO)		Medication Refills Needed		
Omega-3 acid (1 g capsule)			Levothyroxine 50 MCG tablet - 1 tablet daily (needs refill)			
Multiple Vitamins-Iron				Chlomaidone (Hygroton) 25 MS tablet - 1 tablet dely (needs refili)		
Niacin (500 MG tablet)				Other Active Medications		
 Progesteror 	ne (25 mg)			Omega-3 Acid (1 g capsule), 4 capsules/day	Referrals and Preventative Services	
Vitamin D3 (125 MCG)				Progesterone PO 25 mg, 1 tabletiday		Filter records
Aspirin (81 MG chewable tablet)				Vitamin D3 125 MCG (5000 IU) capsule, 1 daily		
Atorvastatin (10 MG tablet)				Niacin 500 MG tablet, 1 daily Multivitamin with Iron, 1 daily	Details	
Estrogens,	conjugated (Prema	rin) vaginal cream		Preventative Services Vaccinations	 Ensure up to date with shingles, pneumococcal, and of 	ther age-appropriate vaccines.









Integrated Solutions –

Smarter Healthcare

		Scheduled	Consults Tod	ay
@	Vickie Doe Reason: Routine check-up		9.00 AM	Insurance HealthPlus Insurance
S	John Smith Reason: Follow-up on blood test results		10.00 AM	Insurance MediCare
Ø	Mary Johnson Reason: Consultation for back pain		10.30 AM	Insurance BlueCross BlueSheld
E	Robert Brown Reason: Diabetes management		11:00 AM	Insurance. United Health
S	Michael Davis Reason: Skin rash evaluation		1:00 PM	Insurance. Aetha Insurance
	Linda Martinez Reason: Prescription renewal		1:30 PM	Insurance Kaiser Permanente

AI-Powered Personalized Care

- Real-Time Ambient Consult notes
- Accurate & Automated EHR Updates

Universal Interoperability

- Reliable Cross-Platform Data Sharing
- Direct System Integration

Patient-First Mobile Interface

- Real-Time Health Data Monitoring
- Direct Patient-Provider Communication

Automated Insurance Claims

- Faster Claims Settlements
- Reduced Admin Time

Clinical Support & Analytics

- Advanced Data Insights
- Predictive Models for Better Outcomes

Hybrid Blockchain EHR

- Immutable, tamper-proof data storage.
- Compatible with traditional EHR systems.

Why Now

Scalable, Affordable Technology

Advances in AI and blockchain make real-time solutions affordable for even small practices.

Value-Based Care Alignment

The healthcare industry is rapidly moving toward value-based care and interoperability as required by new regulations (21st Century Cures Act).

Growing Market Demand

Healthcare IT market is projected to grow at an annual rate of **15%** over the next decade. Small & medium-sized practices are increasingly recognizing the need for efficient data systems, creating a substantial opportunity for adoption.

Demand & Desperation Are Growing

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Guardrails around the use of generative AI in healthcare appear to be years behind current rates of utilization. Getty Images/Natali_Mis SPECIAL REPORT GENERATIVE AI Some doctors are using public AI chatbots like ChatGPT in clinical decisions. Is it safe? By Anastassia Gliadkovskaya · Oct 7, 2024 07:00am generative AI Patient Safety Coalition for Health AI (CHAI) SERMO

Viable Solution Options Are Not

MARKET DYNAMICS

Total Addressable Market (TAM)

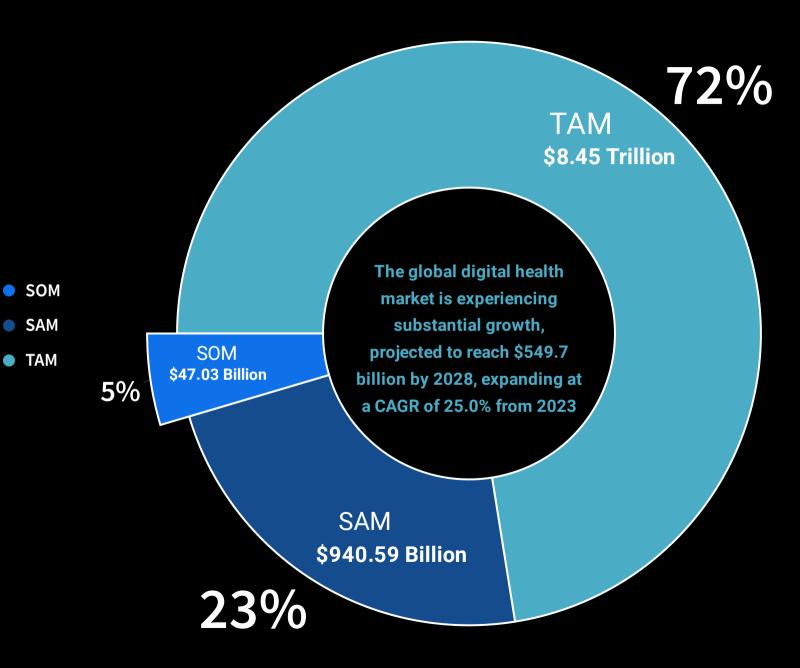
Global Healthcare Market: \$8.45 trillion

Serviceable Available Market (SAM)

Aggregated SAM: \$940.59 billion

Serviceable Obtainable Market (SOM)

Conservative 5% of SAM: \$47.03 billion



Existing System Compatible

Scalable & Modular

Incremental Integration

Long-Term Value

Agama Health is designed to work alongside current systems like Epic and Oracle, enabling a gradual and modular integration instead of a disruptive, all-atonce replacement.

Each module is activated individually, minimizing upfront costs and operational disruption. Allowing healthcare systems to gradually transition without abandoning their current infrastructure. This approach positions Agama as a natural fit into existing workflows, ensuring efficiency gains and operational improvements without overwhelming the challenges of a complete overhaul.

How We Stand Out from the Competition

Category	Traditional Systems (Epic/Oracle)	Challenges In Traditional Systems	Agama Health Approach	Agama Health Advantage
Data Access & Al Insights	Basic AI, limited customization	Limited actionable insights, less adaptability	Bespoke Al, predictive modeling	Tailored analytics for specific healthcare needs in Real-Time
Customizable & Scalable	Limited by proprietary constraints	Slow adaptation to changing needs, costly customizations	Microservices architecture	High customization potential, supporting for rapid innovation
Patient Engagement Tools	Secure portals but with usability constraints	Poor user experience, leading to lower patient engagement	QR Code system, highly user-friendly	Improved patient engagement and access

Workflow Simplicity

Single Login

Immediate access to patient records, real-time updates, and aggregated data on a unified platform.

Comprehensive Patient Overview

Aggregate health data from EHR, labs, imaging, and patient-reported outcomes (via patient portal) for a 360° patient view.

AI-Powered Decision Support

Al continuously analyzes patient data to provide risk alerts, insights, and diagnostic support in real time.

Voice-Controlled Navigation

Reduce clicks and streamline actions by controlling the dashboard through voice commands, minimizing manual input.

Real-Time Data Visualization

Dynamic visualizations of patient data trends and treatment outcomes in an intuitive, customizable layout.

Revenue Model

Acquisition	Small to medium offices, our initial target market, we project a CAC of \$2,000-\$5,000 per office, including sales, onboarding, and initial setup.	includes 10,000 transactions, 1TB storage, and 5,000 Al computations.
Lifetime Value (LTV)	A small-to-medium practice generates \$36,000 to \$96,000 in annual revenue under our Pro and Enterprise plans, with a conservative retention of 5 years, equating to a LTV of \$180,000 to \$480,000 per customer.	Pro Plan: \$3,000/month – includes 50,000 transactions, 5TB storage, and 25,000 AI computations.
Pathway	Immediate target market consists of small to medium-sized offices, of which there are approximately 230,000 practices in the U.S. alone. Capturing 2,300-4,600 practices at an average of \$36,000 per year (Pro Plan) would yield \$82.8M-\$165.6M in annual recurring revenue.	Enterprise Plan: Custom pricing starting at \$8,000/month – includes custom transaction volumes, unlimited storage, and custom AI capabilities based on organizational needs.
Willing To Pay	Early feedback indicates physicians are particularly attracted to the Al- driven diagnostic support & automation features, which provide a strong return on investment through time savings and improved care delivery.	Usage-Based Plan: \$500/month – pay-as-you-go for smaller offices looking for flexibility in transactions

Pricing Plans

Basic Plan: \$1.000/month s.

and AI computations.

Building the Future of Healthcare

Incremental Rollout Strategy:

Introducing the dashboard module by module, starting with core features like real-time data aggregation and AI-driven insights to provide immediate value by improving decision-making efficiency. This will be followed by advanced automation tools such as smart contract claims processing. This phased approach minimizes operational disruption, allowing users to adapt gradually while experiencing immediate benefits.

Long-Term Vision:

Creating a comprehensive platform that evolves based on physician feedback and ongoing technology advancements, ensuring that it remains ahead of industry standards in patient care and data management.

Andrew Durden

Founder CEO



Background

Andrew's journey to healthcare technology is as unconventional as it is inspiring. Transitioning from a career in professional baseball to tech entrepreneurship, he brought a keen eye for strategy and teamwork and an intrinsic ability to navigate and simplify complex systems.

Personal Drive

His passion for healthcare is deeply personal. Witnessing challenges faced by family members in the healthcare system, he was driven to create solutions to address efficiency and prioritize patient care and data integrity.

Vision

Aims to redefine how healthcare is delivered and experienced by both providers and patients. By utilizing the latest in blockchain and AI, his goal is to create a unified platform that makes healthcare more personalized and proactive.

Skills and Expertise

A blend of analytical rigor, strategic foresight, and adaptability. His expertise in blockchain tech, coupled with a deep understanding of healthcare's nuanced demands, positions him as a forward-looking leader.

Millard D. Collins, MD

Vice President



Dr. Collins applies a rich background in family medicine, recognized as a Harvard Macy Scholar with a Mini Fellowship in Geriatrics, specialized training in Geriatrics from UCLA, Dr. Collins' expertise encompasses a broad spectrum of family medicine.

Experience

Dr. Collins brings extensive expertise in family medicine, geriatrics, and community health, with a foundation from Xavier University and Meharry Medical College. He provides comprehensive care across diverse patient demographics, emphasizing underserved areas.

Career Path

Leading roles in medical education and rural medicine development, coupled with administrative expertise, highlight Dr. Collins' commitment to advancing healthcare practices and education.

Contribution

Nationally recognized for his medical and community service, Dr. Collins leads with a strategic vision in family medicine, spearheading research initiatives and academic advancements while fostering the growth of future healthcare professionals.





Experience

Over 20 years of diverse experience in software engineering and architecture. Expert in leading teams to develop scalable and secure cloud-based solutions. Proficient in modern development practices and technologies, specializing in microservices, cloud infrastructure, and distributed systems.

Contribution

Jose is architecting and implementing the essential software and infrastructure required for the Agama's operations, focusing on developing integrated solutions across front-end and back-end systems, database integrations, and external APIs to ensure a robust, scalable, and efficient digital ecosystem

Career

Amazon AWS:

Integral part of the Amazon FSx for NetApp ONTAP team, focusing on designing and implementing both internal and customer-facing features using Java and REACT.

VMWare/Pivotal:

Advisory Solutions Architect, guiding clients in migrating and building cloud-based applications, emphasizing Kubernetes, microservices, and modern development best practices.

Bank of America:

Senior member of a development team, instrumental in building a private cloud management infrastructure, yielding significant cost savings and efficiency improvements.

Dr. Warren A. Jones, M.D., HDL(Hon), FAAFP

Chief Medical Compliance Officer



Skills and Expertise

- ✓ Family and Adolescent Medicine
- ✓ Health Disparities and Minority Health
- ✓ Healthcare Administration and Policy
- ✓ Medical Education and Research
- ✓ Veterans Health and TRICARE

Health Policies

Executive Director of the Mississippi Medicaid Program, managing health services for over 768,000 residents. Served on various advisory committees, including those for the Veterans Administration and Centers for Medicare and Medicaid Services.

National Roles

Served on councils and advisory boards for the National Institutes of Health, including the National Institute on Minority Health and Health Disparities. Active member of the American Academy of Family Physicians and numerous other health organizations.

Military Service

Retired from the U.S. Navy as the Senior Medical Director for the TRICARE Military Health Program, overseeing healthcare for over 10 million service members worldwide.

Leadership Role at NIH

Previously held the NIH Endowed Chair in Health Disparities Research at Dillard University, founding Executive Director of the Mississippi Institute for Improvement of Geographic Minority Health at the University of Mississippi Medical Center (UMMC). He was the first African American UMMC Associate Vice Chancellor and is a Professor Emeritus in Family Medicine

Honors and Awards

Dr. Jones has received numerous awards, including the Defense Superior Service Medal, Meritorious Service Medal, and the Navy Commendation Medal. He was honored as the Outstanding Black Educator in Mississippi and received an Honorary Doctor of Humane Letters from Tougaloo College.

Experience

Dr. Warren A. Jones is a highly distinguished physician and retired U.S. Navy Captain with a prolific career in family and adolescent medicine, public health, and health policy. He has held pivotal roles, including Chief Health Officer for the Jones Group of Mississippi and Executive Director of the Mississippi Medicaid Program.

Vision

Committed to improving healthcare access and quality for underserved populations, Dr. Jones leverages his extensive experience to provide strategic insights and guidance. His work aims to bridge gaps in healthcare equity and foster innovative solutions to complex health challenges.

Investment Ask



\$2 million in funding via a convertible note with a 20% discount and 18month maturity.

Product Development (40%): \$800,000

For ongoing development, refinement, and scaling of the Platform

Technology Infrastructure (20%): \$400,000

Investments in blockchain and AI technology, server costs, and other IT.



Regulatory Compliance and Legal (10%): \$200,000

Ensuring compliance with healthcare regulations like HIPAA, GDPR..



Marketing and Customer Acquisition (15%): \$300,000

For marketing campaigns, outreach programs, and customer acquisition



Sales and Partnerships (10%) \$200,000

To establish and nurture strategic partnerships and expand the sales team.



Operational Costs (5%): \$100,000

For day-to-day operations, including administrative expenses and overhead.