



NHOS Labs, Inc.

Building the Future of Local-First Personal Health Intelligence

A privacy-first health intelligence ecosystem connecting knowledge, intelligence, research, and personal health.

Stage: Early-Stage Health-Tech Company

Status: Product & Research Foundation Established

Differentiation: Local-first architecture, structured health intelligence, evidence-oriented research

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Ecosystem Components



NHOS Intelligence

Structured health knowledge, contextual intelligence, and interconnected health information.

Knowledge Infrastructure



NHOS Track™

A personal-health environment bringing tracking, assessment, wellness, and health info tools into one privacy-focused experience.

Consumer Entry Point

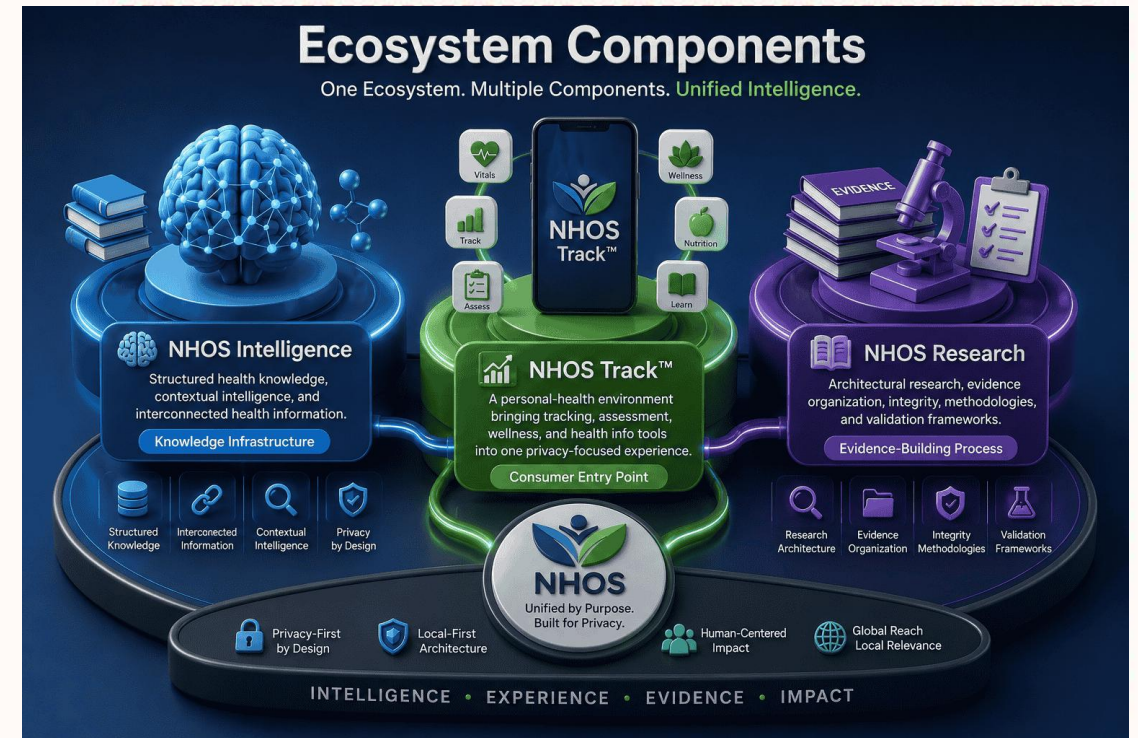


NHOS Research

Architectural research, evidence organization, integrity methodologies, and validation frameworks.

Evidence-Building Process

One ecosystem. Multiple entry points. Continuous context.



Personal Health Is Fragmented

People increasingly manage their health through disconnected applications, information sources, trackers, calculators, assessments, and records.

Fragmented Information

Health information is distributed across multiple tools and platforms without synthesis.

Disconnected Experiences

Users repeatedly enter, interpret, and organize similar information across silos.

Limited Continuity

Context can be lost when moving between different digital and physical applications.

♦ **Growing Privacy Concerns** — Personal health information increasingly passes through systems users do not control.

♦ **Cloud Dependency** — Many digital experiences assume persistent connectivity and centralized infrastructure.

The Opportunity: Not simply to build another health app, but to create a more interconnected, privacy-oriented model for personal health intelligence.

Why Now? A New Phase in Health Tech

AI Expectations

People increasingly expect health technology to provide contextual, personalized, and intelligent experiences.

Digital Shift

Tracking, wellness, medications, symptoms, and health information are rapidly moving into consumer software.

Privacy Value

Users and institutions increasingly value transparency, control, and minimization of unnecessary data movement.

Local Computing

On-device and local-first architectures reduce routine dependence on centralized services.

The next generation of personal health technology must be not only intelligent, but private, interconnected, and user-controlled.

Market Opportunity

TAM — Global Digital Health

\$650B+ by 2032

Digital health technologies, services, monitoring, mHealth, health IT, and related solutions.

Source: 6WResearch; projected global market >\$653.8B by 2032.

SAM — Global mHealth Apps

~\$45B in 2026

Mobile health applications supporting monitoring, wellness, fitness, disease management, health education.

Source: Fortune Business Insights; 2026 estimate \$45.14B.

Adjacent — PHR Software

~\$53B in 2026

Personal health record and health-information organization software.

Source: Fortune Business Insights; estimates vary by provider.

NHOS focus: A privacy-oriented, local-first segment within the broader mHealth market.
SOM — NHOS Initial Addressable Opportunity: Bottom-up model in development.

NHOS's Architectural Focus

NHOS Design Focus

- ✓ **Local-first experience** — Prioritizes local processing and user-controlled information
- ✓ **Offline-capable workflows** — Defined functions can operate without persistent connectivity
- ✓ **Integrated health context** — Connects tracking, knowledge, assessment, and health-information workflows
- ✓ **Evidence-oriented knowledge** — Organizes references, context, and health-information relationships
- ✓ **Research-informed development** — Uses documentation and validation frameworks to guide further evaluation

Core Integration

NHOS combines local-first personal-health architecture, a dedicated health intelligence layer, specialized interconnected functions, and an evidence-oriented research program into one ecosystem.

Our Vision

"A world where personal health intelligence is private, interconnected, and under the user's control."

NHOS Labs, Inc. is building toward this vision through a local-first health intelligence ecosystem connecting:

NHOS Intelligence

Structured health knowledge, contextual intelligence, and interconnected health information.

NHOS Research

Architectural research, evidence organization, integrity methodologies, and validation frameworks.

NHOS Track™

A personal-health environment bringing tracking, assessment, wellness, and health info tools into one privacy-focused experience.

One ecosystem. Multiple entry points. Continuous context.

The NHOS Solution

From fragmented health tools to an interconnected health intelligence ecosystem

NHOS Labs combines an intelligence layer with a personal-health layer, creating a foundation for interconnected digital health experiences.

NHOS Intelligence

Structured knowledge base:

Symptoms • Conditions • Herbs • Medications • Interactions • Evidence • Protocols

NHOS Track™

Personal health layer:

Vitals • Symptoms • Habits • Wellness • Assessments • Health Records



NHOS Track™ — Private. Offline. Unified.

NHOS Track is the consumer-facing personal-health environment within the broader NHOS ecosystem featuring 550+ health tracking and wellness tools.

Privacy-First by Design:

No required account • Offline-first • Local processing • No tracking • No advertising

Track: Vitals, symptoms, medications, nutrition, sleep, fitness, habits, and wellness.

Explore: Health information, assessments, natural health resources, calculators, and wellness tools.

Organize: Personal health history, trends, reports, and wellness data securely on-device.

↓ Available on Google Play | Tool counts and capabilities continue to evolve.

Disclaimer: NHOS supports personal health organization, educational exploration, and wellness workflows. It does not provide diagnosis, emergency guidance, or professional medical care.

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NHOS Track is the consumer-facing personal-health environment within the broader NHOS ecosystem featuring **550+** health tracking and wellness tools.

NHOS Track App Screenshots
(Actual product screenshots from Google Play)

PRIVACY-FIRST BY DESIGN

- No required account
- Offline-first
- Local processing
- No tracking
- No advertising

Track
Vitals, symptoms, medications, nutrition, sleep, fitness, habits, and wellness.

Explore
Health information, assessments, natural health resources, calculators, and wellness tools.

Organize
Personal health history, trends, reports, and wellness data securely on-device.

Health Overview

Vitals	72 bpm
Sleep	7h 30m
Steps	6,245
Water	1.8 L

Today's Summary

Symptoms	2 Tracked
Medications	1 Taken
Mood	Good
Energy	High

Categories

- Vitals: Track your vital signs
- Symptoms: Monitor your symptoms
- Medications: Manage your medicines
- Nutrition: Track your meals
- Sleep: Monitor your sleep
- Fitness: Track your activity
- Habits: Build healthy habits
- Wellness: Your wellness journey

Health Information
Learn and discover

Assessments
Check your health

Natural Health
Herbs and natural remedies

Calculators
Health calculations

Wellness Tools
Tools for your wellness

Health Library
Articles and resources

Guides
Health and wellness guides

Health History
Your health history

Trends
View your trends

Reports
Generate reports

Data Export
Export your data

Reminders
Set reminders

Notes
Personal notes

Backup
Local backup

GET IT ON Google Play
Available on Google Play

550+ TOOLS

Tool count includes tracking functions, assessments, calculators, health-information modules, wellness resources, and related personal-health workflows; capabilities continue to evolve.

NHOS Track™

NHOS Intelligence

The intelligence layer is designed to make health information more structured, connected, contextual, and usable across the NHOS ecosystem.

560+ Health Conditions

Structured condition and health-topic knowledge supporting the NHOS intelligence layer.

1,450+ Herbal Profiles

Structured herbal/remedy profiles integrated into the NHOS knowledge infrastructure.

13,000+ Symptom Mappings

Structured relationships connecting symptoms with relevant health conditions and knowledge pathways.

1,500+ Academic References

Academic and peer-reviewed sources supporting the broader NHOS evidence infrastructure.

 **NIME™** — NHOS Intelligence Matrix Engine™, the architectural framework for organizing, connecting, and processing health intelligence.

 **Health-Tech Copywriting Integrity Checker™** — Technology designed around local intelligence and evidence-oriented validation.

Counts reflect the NHOS knowledge base as of March 2026. NHOS does not provide diagnosis, emergency guidance, or professional medical care.

Technology Designed Around Local Intelligence

NHOS is designed as an ecosystem architecture—not simply as a collection of independent applications.

Local-First: Core experiences prioritize local execution and user-controlled info.

⚡ **Offline-Capable:** Defined workflows can operate without continuous network connectivity.

🔗 **Interconnected:** Applications participate in shared workflows and contextual transitions.

📖 **Evidence-Oriented:** Health info organized with references, guidelines, and contextual evidence.

🧩 **Modular:** Specialized apps operate independently while participating in the ecosystem.

🛡️ **Privacy-Oriented:** Minimization of unnecessary external data transmission.

NHOS supports personal health organization and wellness workflows. It does not provide diagnosis or professional medical care.



Privacy Is an Architectural Principle

NHOS Labs designs around the principle that personal health information should remain under meaningful user control.

Important: Privacy-oriented architecture is a design objective—not a substitute for empirical security validation.

Local Processing

Process info locally where functionally appropriate.

Offline Capability

Reduce dependence on continuous connectivity.

No Routine Tracking

Designed without routine behavioral tracking.

User Control

Personal data built around user-controlled local storage.

Data Minimization

Minimize unnecessary transmission and external exposure.

Security by Design

Incorporated directly into core architectural decisions.

NHOS supports personal health organization and wellness workflows. It does not provide diagnosis or professional medical care.

From Architecture to Evidence

NHOS Labs treats research as an evidence-building process rather than a substitute for evidence.

Research Areas: Local Intelligence Architecture • NIME™ Architecture • NHOS Track Intelligence • Health-Tech Copywriting Integrity Checker™

Evidence Discipline: Implemented → Measured | Preliminary Evidence → Validation Planned | Future Research — ongoing

Featured Publications (DOI-indexed):

- NHOS Local Intelligence Architecture v1.2 — zenodo.org/doi/10.5281/zenodo.22047201
- NHOS NIME™ Intelligence Architecture — zenodo.org/doi/10.5281/zenodo.22047202
- Health-Tech Copywriting Integrity Checker™ — zenodo.org/doi/10.5281/zenodo.22047203
- NHOS Track™ Local Health Intelligence — zenodo.org/doi/10.5281/zenodo.22085163



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NHOS Development Foundation

Product, intelligence, research, and corporate milestones established.

NHOS Track™

- Production app
- Hundreds of functions
- Google Play distribution
- Consumer landing page

Intelligence

- Structured knowledge
- Oracle Hybrid Search
- NIME™ architecture
- Local Intelligence

Research

- Research Program
- DOI-indexed papers
- Validation frameworks
- Integrity Checker

Corporate

- NHOS Labs identity
- D-U-N-S registration
- Commercialization path
- Partnership outreach

The initial technology, product environment, research program, and corporate structure are in place. The next phase is user learning, independent evaluation, strategic collaboration, and responsible ecosystem development.

Collaboration Pathways

NHOS is designed to support different forms of aligned participation.

Research

Independent evaluation, publications, validation frameworks, and institutional inquiry.

Technology

Privacy, security, architecture, integration, and co-development exploration.

Distribution

Community access, wellness education, consumer reach, and mission-aligned partnerships.

Strategic

Long-term ecosystem guidance, advisory relationships, and exploratory investment dialogue.

A Growing Ecosystem, Built Responsibly

NHOS Track provides a practical personal–health entry point. NHOS Intelligence and NHOS Research create foundations for deeper collaboration, validation, and future capability development.

User-centered personal-health tools

Tracking, organization, and exploration designed for privacy and continuity.

Structured & contextual health knowledge

Intelligence layer connecting symptoms, conditions, remedies, and evidence.

Independent research & evaluation

Evidence-building process with documented validation frameworks.

Responsible tech & institutional collaboration

Partnerships built on shared values of privacy, integrity, and user control.

Founder & Roadmap

Adedapo Ogundiran — Founder & CEO, NHOS Labs, Inc.

Healthcare Management • Clinical Informatics • Healthcare Analytics • Systems Architecture • Digital Health

Founder-led development of a local-first personal health intelligence ecosystem, spanning health intelligence architecture, knowledge systems, privacy-oriented computing, personal-health applications, and evidence-driven research.

✓ Member, American Medical Informatics Association (AMIA)

ORCID iD: 0009-0003-8025-1116

Roadmap:

- **NOW — Product Refinement & Engagement:** Product refinement, user learning, early community engagement, strategic outreach
- **NEXT — Independent Validation:** Independent validation, research collaboration, architecture evaluation, reproducible testing
- **NEXT — Strategic Collaboration:** Distribution, technology, research, and institutional collaboration
- **LONGER TERM — Ecosystem Growth:** Expanded health-intelligence capabilities, carefully governed deployments, strategic growth



Strategic Development Priorities

NHOS is entering a phase of focused refinement, independent evaluation, and collaboration.

Product and Experience

Refine NHOS Track, reliability, accessibility, and user workflows.

Privacy and Security

Strengthen architecture review, data-governance documentation, and independent assessment.

Research and Validation

Expand reproducible testing, technical documentation, and institutional collaboration.

Partnership Development

Explore distribution, technology, research, community, and strategic ecosystem relationships.

Let's Build the Future of Personal Health Intelligence

-  **Strategic Partners:** Distribution, technology, commercialization, and ecosystem partnerships.
-  **Research Collaborators:** Independent validation, architecture research, and evidence generation.
-  **Enterprise Partners:** Deployment, licensing, integration, and white-label opportunities.
-  **Technology Partners:** Platform integrations, infrastructure, and co-development.
-  **Strategic Investors:** Capital and strategic expertise to accelerate commercialization and growth.
-  **Mission-Aligned Sponsors:** Support for privacy, health education, research, accessibility, and community pilots.



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 **NHOS:** nhos.health |  **Research Registry:** nhos.health/research
 **NHOS Track:** nhos.health/track |  **About:** nhos.health/about/

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