

Company Information

Approved descriptions

One-liner

Synheart is building the Human State Interface – the infrastructure layer that helps technology understand human state.

Short description

Synheart builds privacy-first Human State Interface infrastructure that turns physiological and behavioral signals into real-time insights about focus, stress, recovery, and other dimensions of human state.

Boilerplate

Synheart is an AI company building Human State Interface (HSI) infrastructure technology that transforms physiological and behavioral signals into structured, real-time measures of human state. By processing signals such as heart rate, heart rate variability, motion, and behavioral patterns on-device, Synheart enables software to understand conditions such as focus, stress, and recovery while keeping raw signals private. Synheart's goal is simple: make technology understand the person behind the input.

Key facts

Founded	Late 2025
Founder and CEO	Israel Goytom
Locations	Vancouver, Montreal and Addis Ababa
Website	synheart.ai
Open source	github.com/synheart-ai
Contact	hi@synheart.ai

Vision

A future where technology understands human state, not just commands, and adapts with intelligence and respect. AI systems that respond to how people focus, function, and recover,

creating experiences that are more humane, personal, and trustworthy. Human state should be a native computing primitive, on par with time, location, and interaction.

Mission

To build the foundational infrastructure for human-aware AI. We transform physiological and behavioral signals into meaningful, privacy-first intelligence, so developers and researchers can build adaptive systems that align with real human needs. By uniting neuroscience, biosignal research, and machine learning, we help technology adapt to people, instead of the other way around.

Synheart Labs

We create infrastructure for human-aware AI, transforming signals into privacy-first intelligence. This helps developers build adaptive systems that meet real human needs.

What we believe

Privacy First

Human state is some of the most sensitive data there is. It should never leave the device it was read on.

Signal Over Self Report

People are bad at rating themselves in real time. Physiological and behavioral signals tell a truer, more immediate story than a survey ever will.

Infrastructure Not A Product

We're not chasing one killer app. We're building the layer other builders stand on, the same way Stripe became the layer under payments.

Open Science

We publish research, specifications, and datasets. Infrastructure this foundational has to be inspectable, not taken on faith.

Products

Every Synheart product runs on the same human-state stack: the developer platform teams build on, and the consumer apps built on top of it.

Life by Synheart – Know your patterns.

A wellness companion that reads your biosignals from a wearable and behavioral signals from the Synheart Keyboard, showing your focus, stress, and recovery over time. Syni, the AI companion, is built in.

Platforms: iOS, Android, macOS, Windows

Syni – The AI companion inside Life.

A chat-first companion that knows your patterns and helps you make sense of what your signals are telling you. Syni lives inside Life by Synheart, so it always has the full picture of your focus, stress, and recovery.

Platforms: inside Life, Synheart's ai companion

Pulse Focus – Train your focus. Know your mind.

A game-based focus-training app that reads real focus, stress, and cognitive load through gameplay and signals, fully on-device. Not a timer, not meditation. A measurable way to train attention under pressure.

Platforms: iOS, Android

The Mirror – See who you actually are.

A self-awareness app that reveals the Self-Signal Gap, the difference between how you think you are and what your body and behavior reveal. It builds a Human State Vector and shows you where perception and signal diverge.

Platforms: iOS, Android

Frequently asked questions

What is Synheart?

An AI research company. Synheart builds the infrastructure that reads focus, stress, and recovery from physiological and behavioral signals, on the device, so any product can build on it.

What is HSI?

HSI is a single, standard format for reading human state. It takes physiological and behavioral signals and turns them into a structured, real-time read on focus, stress, and recovery that software can use the way it uses time or location.

Is this an emotion-tracking company?

No. Synheart reads conditions like focus, stress, and recovery, not labelled emotions. Inference runs on the device, and what leaves it is a structured state, never the raw signal it came from.

Where did the idea come from?

From a gap we kept running into in every product we used. Software sees what you click, type, and scroll, but not the person behind the input. Synheart was founded in late 2025 to fix that at the infrastructure level.

What is human state?

Human state refers to observable, moment-to-moment conditions like focus, stress, and recovery. It is read from physiological and behavioral signals rather than from what someone reports about themselves.