IBT AURA

MONTHLY UPDATE · AUGUST 2026

The August Update

Five updates from across the backend, the apps and the hardware — the month Aura Clarus's cloud was finalised and the product took shape on screen and in silicon.

PREPARED FOR	PERIOD	STATUS
Product & Stakeholders	August 2026	Confidential

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In this update

Five updates this month — a finalised cloud backend, a refreshed desktop app, new hardware CAD and PCB designs, and a new YouTube channel.

01 **Backend** Cloud

Backend optimisation and finalisation — every parameter now has a deployed cloud engine on the live eu-north-1 stack.

02 **Desktop app** Design

A design change for the Aura Clarus desktop app — a refreshed, more consistent interface.

03 **Hardware** CAD

A new CAD model for the device — the industrial design updated to the latest direction.

04 **YouTube** Channel

A new YouTube channel for tutorials, a podcast and the product launch — @IBTAura25.

05 **Hardware** PCB

A new PCB model — the board design updated with the latest revision.

01

Backend, finalised.

The cloud is done. Every parameter in the catalog now has a working, deployed engine on the live AWS stack — read from the deployed resources and the real data, not a diagram.

630 resources, nothing unbuilt. Every parameter has a deployed cloud engine.

BACKEND

Optimised and finalised

The Aura Clarus backend runs entirely in AWS eu-north-1 (Stockholm): one GraphQL endpoint, one pipeline Lambda, and per-user isolation. This month it reached the point where nothing is unbuilt.

630	207	0
AWS RESOURCES	LIVE IN THE APP	BLOCKED ON A FEATURE



● **207** · Live in the app ● **58** · In cloud, app not reading ● **109** · Engine built, awaiting capture

What changed this month

- **Every parameter has an engine.** All 374 catalog fields (341 Search + 33 Tier D) now have a deployed cloud engine — what remains is capture and wiring, not computation.
- **Honest, not padded.** 38 parameters were removed rather than left showing “No Data” — they needed a sensor that does not exist, or would have meant a medical claim.
- **One pipeline.** A single Lambda runs 20 modules end-to-end, scoring each day against the user's own baselines.

02

A new desktop look

The Aura Clarus desktop app got a design change this month — a cleaner, more consistent interface as it heads toward beta.

The desktop app, refreshed. A cleaner, more consistent interface.

DESKTOP APP

A design change

This month the Aura Clarus desktop app received a design update — refining the interface and bringing it in line with the product's wider design language.

Refresh	1	Beta
DESKTOP INTERFACE	DESIGN LANGUAGE	NEXT MILESTONE

What changed

- **A refreshed interface.** The desktop app's look was updated for a cleaner, more modern feel.
- **One consistent design language.** The change keeps the desktop app aligned with the rest of the product.
- **Toward beta.** The refreshed design sets up the desktop app for its beta.

NOTE

This is a summary of the design change. Share the specifics — screens, before/after — and this section can be expanded with detail and visuals.

03

A new CAD model

The device's 3D design moved forward this month — a new CAD model that updates the hardware's industrial design to the latest direction.

The hardware, redrawn. A new CAD model, updated to the latest direction.

HARDWARE · CAD

New CAD model

The device's CAD model was updated this month — a new iteration of the enclosure and industrial design, carrying the hardware toward manufacturing.

New	3D	Next
CAD ITERATION	INDUSTRIAL DESIGN	TOWARD MANUFACTURING

What changed

- **An updated model.** The device's CAD design was revised to the latest form.
- **Refined industrial design.** The enclosure design was moved forward this month.
- **Feeds manufacturing.** The updated model is the basis for the next hardware steps.

NOTE

Kept high-level from the update title. Share the CAD specifics — dimensions, materials, renders — and this section can carry them.

04

Now on YouTube

IBT Aura has a home on YouTube — for tutorials, a podcast and the product launch. One place to learn the product, hear the story, and watch it go live.

Tutorials, a podcast, and the launch. One channel — @IBTAura25.

YOUTUBE

youtube.com/@IBTAura25

Our new YouTube channel is live, with three kinds of content — each with a clear job.

Tutorials

Short, practical guides to using Aura Clarus and getting real value from your data.

Podcast

Conversations on health, building the company and the science — the story in the founders' voice.

Product launch

The launch in the open — announcements, demos and the moments as the product goes live.

Subscribe

Find and follow at **@IBTAura25** — youtube.com/@IBTAura25.

05

An updated board

The device's PCB moved forward this month — a new revision of the board design that builds on the professional-grade work already done.

The board, revised again. A new PCB model, updated this month.

HARDWARE · PCB

New PCB model

The printed circuit board design was updated this month — a new revision continuing the professional-grade design of the board at the heart of the device.

New	Pro	Next
PCB REVISION	PROFESSIONAL-GRADE	TOWARD PRODUCTION

What changed

- **An updated board design.** A new PCB revision was completed this month.
- **Building on solid work.** It continues the professional-grade design already established.
- **Toward production.** The revised board moves the hardware closer to build.

NOTE

Kept high-level from the update title. Share what changed on the board — layers, components, revision number — and this section can carry the detail.

IBT AURA PRIVATE LIMITED

Cloud, screen and silicon.

Aura Clarus — wearable health intelligence. Proactive, preventive, and designed for real lives.

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