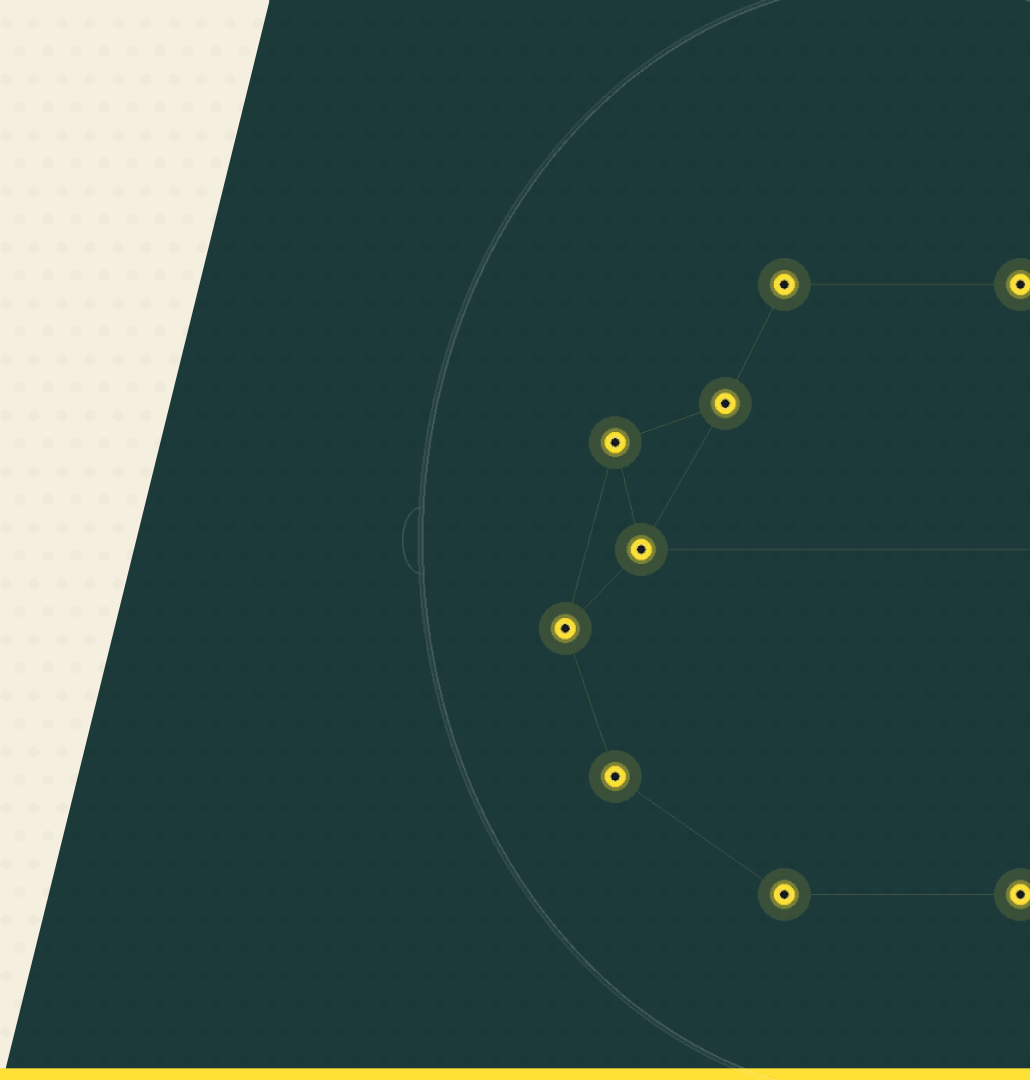
MIND INTERFACE COMPANY

Pioneering the Future of Human-Machine Symbiosis

Investment Deck



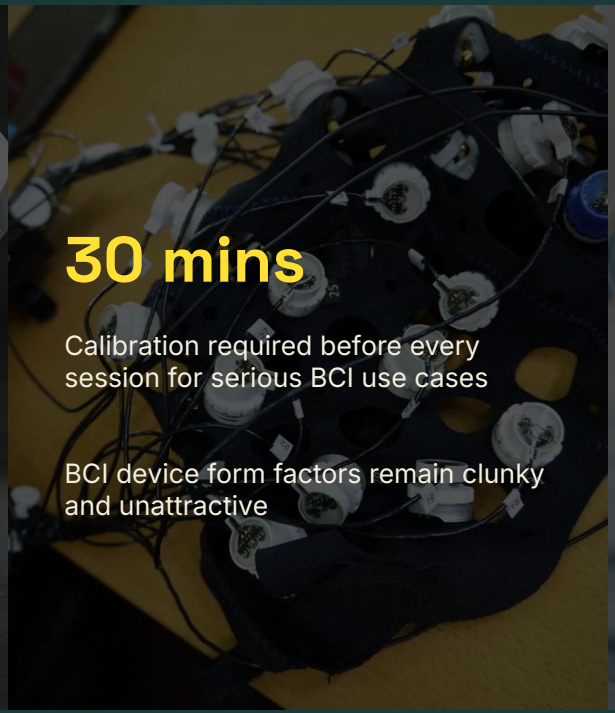
THE PROBLEM

Non-invasive brain-computer interfaces (BCI) are still stuck in research labs and clinical trials

300 subjects

All public motor imagery and imagined speech electroencephalogram (EEG) datasets ever published

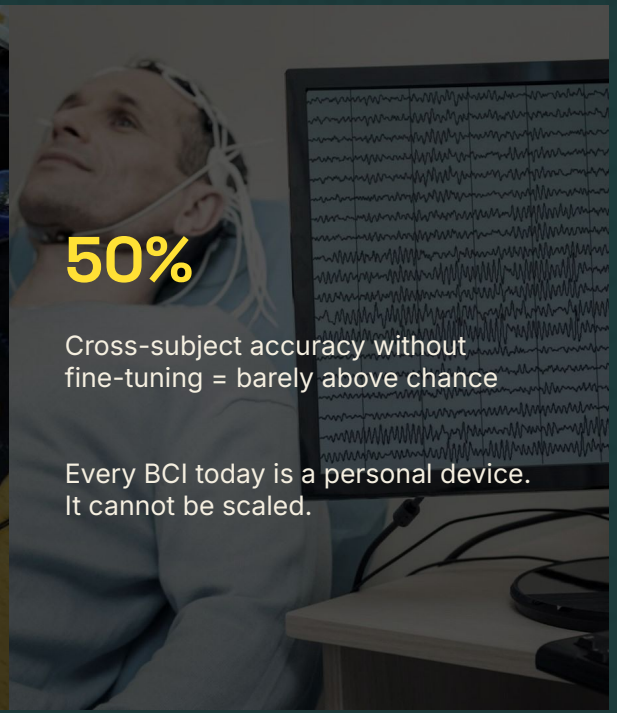
ImageNet had 14M images - a 46,000 × gap



30 mins

Calibration required before every session for serious BCI use cases

BCI device form factors remain clunky and unattractive



50%

Cross-subject accuracy without fine-tuning = barely above chance

Every BCI today is a personal device. It cannot be scaled.

WHY NOW?

Every 10 years, a new form of input emerges. Voice came out in 2014 - the mind is next.

NEURAL FOUNDATIONAL MODELS

GPT2 moment for EEG

LaBraM (2024): first foundation model that generalises across subjects. The EEG decoder architecture exists. The data doesn't.

CAPITAL SIGNAL

$4B+

Projected BCI investment 2025. Almost entirely implants and clinical. The consumer data layer is untouched.

DATA GAP

US$22M

Total EEG seed funding in 2024. The most important layer in non-invasive BCI has no serious data company behind it.

BIG TECH DECLARING INTENT

US$850M seed val

OpenAI backed Merge Labs because "BCIs will create a natural way for anyone to interact with AI." The platform companies are arriving.

THE SOLUTION

The decoder needs the device to collect data. The device needs the decoder to be worth using. We will build both.

The Decoder

A generalizable intent + text decoder for the human mind

An EEG foundation model that translates imagined speech into commands and text across subjects, without major or length calibration.

Proprietary assets that build a moat:

- Imagined speech EEG dataset
- Digital signal processing method
- AI architecture

A good decoder improves device UX and utility →

A good device collects more data for the decoder ↔

The Device

A consumer neural input wearable

No gels, no surgeries, and no setup. The device will introduce minimal inconvenience for widespread adoption.

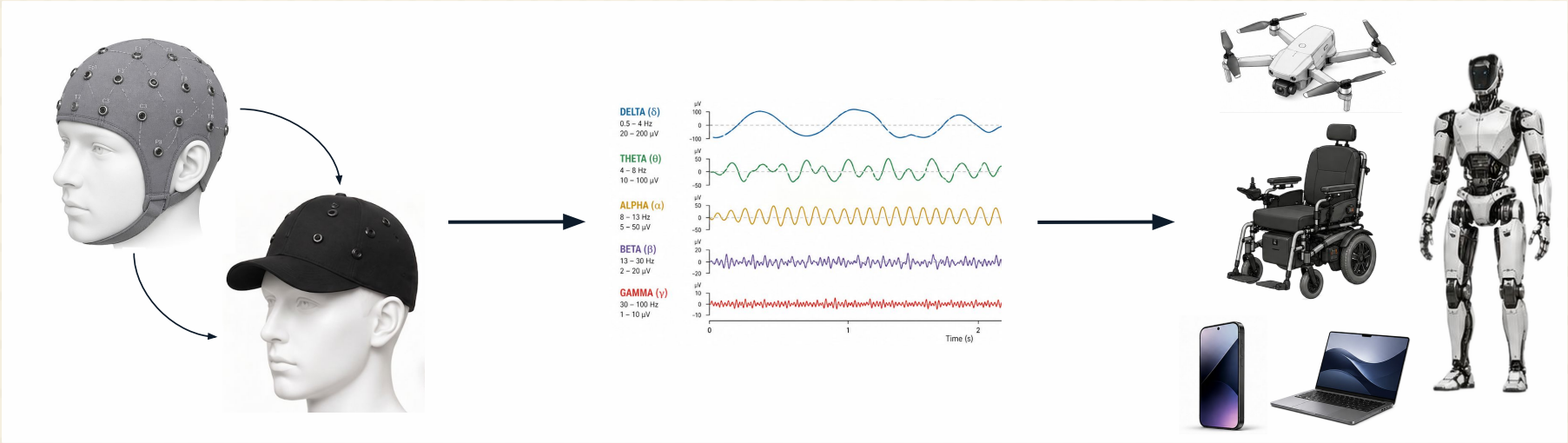
Features:

- 14 channels for imagined speech
- Low latency for real-time comms
- 1,000 words for basic English literacy

THE PRODUCT

From thought to action - any device, anywhere, by anyone

No surgery, minimal calibration.



Reimagined appealing form factor

Digital signal processing with proprietary decoder

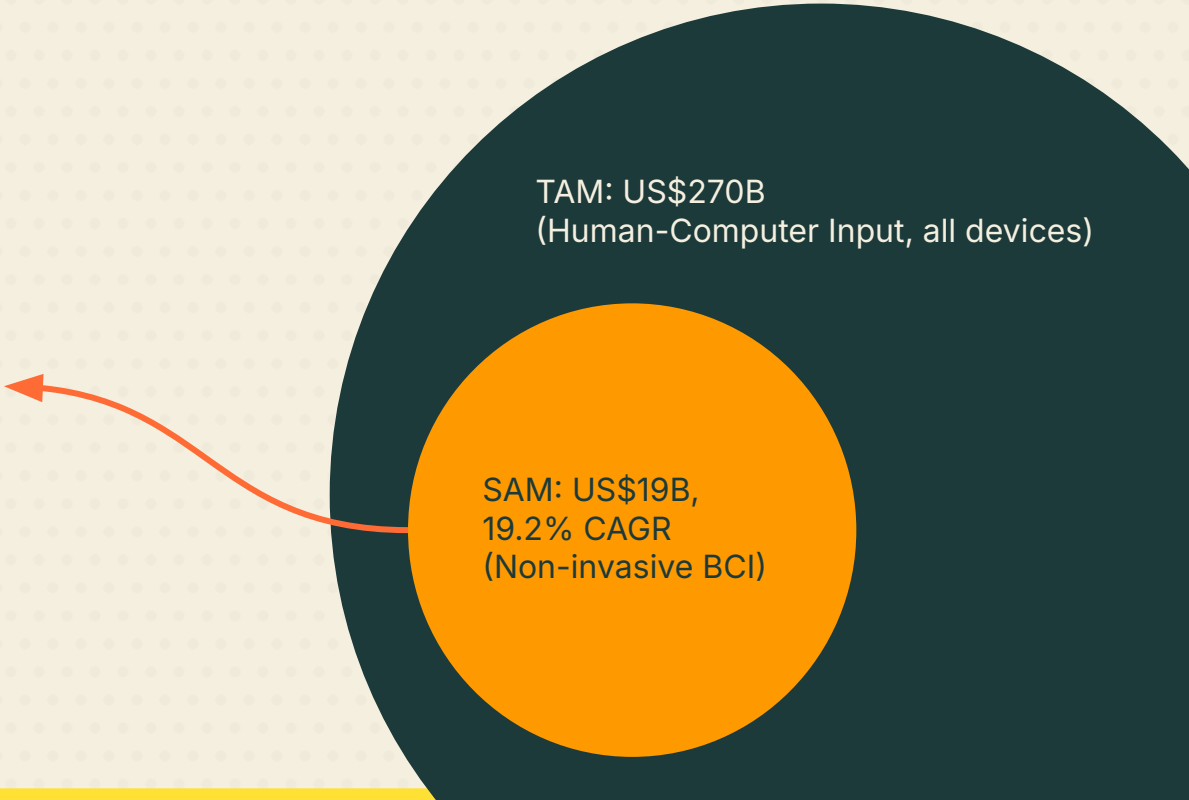
Control any screens or devices

MARKET

We are not just entering the BCI market. We are replacing the keyboard.

US$100M

Competitive racing + accessibility market
MIC's SOM



BUSINESS MODEL

We sell the experience, the decoder, and the device in that order

1	Competition participation	Pilots and spectators pay to participate in sanctioned brain drone racing events.	Transactional
2	School programme	Annual fee per school for the CCA curriculum, coaching, and event access. School buys hardware independently or together with MIC.	Recurring B2B
3	Decoder license	MIC decoder licensed as communication software to hospitals and rehab centres. Annual SaaS fees.	B2B SaaS
4	MIC device	Own neural cap and crown, ships Year 3 once the decoder is proven. Enterprise first, consumer second.	Hardware
5	Decoder API	MIC decoder licensed to AR/VR platforms, game studios, and enterprise as the neural input layer.	Platform

WHAT WE HAVE BUILT

We are pre-revenue, have a working decoder, and an upcoming live demo at AI Engineer

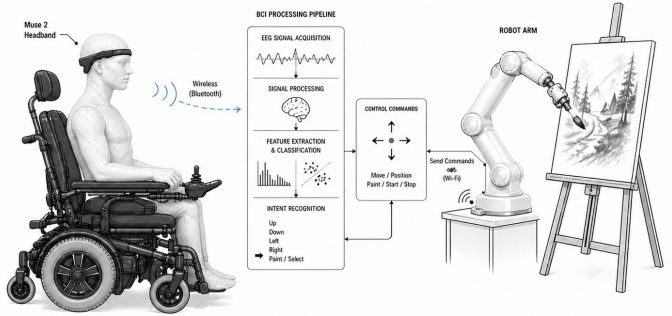
Decoder - validated

Proprietary imagined speech decoder on open source dataset

70%
Our model cross-subject accuracy

95%
Fine-tuned single subject

30
Classes Decoded



Live EEG mind-control demo

Commercial EEG headset Muse 2 is used by a paraplegic to demonstrate real-time EEG-based device control. This is a modality proof, showing the mind can (and should) control a machine.

To be demoed during AI Engineer (15 May 26)

GO-TO MARKET

Move fast. Own the dataset before anyone else can.

PHASE	WINDOW	CHANNEL	WHAT WE DO	DATA WE COLLECT	HARDWARE	TARGET
1	M0-12	Racing + Accessibility	Racing: Brain drone sports at Singapore schools and esports communities. Accessibility: Imagined speech → text for ALS and paralysed users.	Volume + quality data. Racing = high-arousal in-the-wild intent labels. Accessibility = clean signals with minimal motor noise. Together they build a dataset no competitor can replicate from a lab.	Muse 2 Emotiv Epoc	10 schools or 2 hospital pilots
2	M12-18	Decoder v1	First generalizable decoder release. Cross-subject imagined speech → commands and text. Minimal per-user calibration. Trained on real live racing data + accessibility data.	The decoder is the proof. Seed raise on back of a working generalizable imagined speech decoder and real-world data. This is the milestone that makes MIC fundable at Series A scale.	Emotiv Epoc OpenBCI	Seed raise
3	M18-24	MIC Device v1	Own hardware ships. MIC Neural Cap with dry electrodes. Minimal setup, and sub-300 ms latency. Built specifically for the decoder and optimised electrode placement for imagined speech bands. Better hardware = better data = better decoder.	Closed loop begins. Device optimised for decoder → decoder optimised for device. MIC has a device purpose-built around the dataset it collected. That's the moat.	MIC in-house device	Device v1
4	M24+	Neural input platform	The mind as keyboard. MIC decoder licensed as the neural input layer for AR/VR, AI assistants, robotics. Consumer device at scale. OEM licensing to hardware partners.	Network effects at scale. Millions of daily users. Decoder reaches GPT-scale training volume. The input layer for the post-touch era, owned by MIC.	MIC in-house device + OEMs	Series A

COMPETITIVE LANDSCAPE

Competitors are building hardware or clinical software. We are building the proprietary dataset that makes mainstream generalizable BCI possible.

COMPANY	PRIMARY USECASE	CONSUMER EEG	SPORT / GAMING	PROPRIETARY DATA	DECODER MODEL
MIC	Neural control + data flywheel	●	●	●	●
Emotiv	Research tooling	●	○	◐	○
Neurosity	Focus & productivity	●	○	○	◐
Muse	Mental wellness	●	○	○	○
BrainCo	Mental wellness	●	◐	○	○
Neurable	Cognitive wellness	●	◐	○	○
OpenBCI	Open hardware for research	●	○	○	○

TEAM

The intersection of biology and data processing with >10 years of entrepreneurial experience; actively looking for technical advisors

- 4x founder, 2x exits
- PhD in Data Science x Biology
- Ex-Associate Professor in Lee Kong Chian School of Medicine for the Biomedical Data Science Program

THE ASK / USE OF FUNDS

Raising $500K pre-seed. 18 months to a working decoder and live end-to-end demo using commercial headsets.

PRE-SEED RAISE

US$500K

No pro-rata · no discount

INSTRUMENT	**Post-money SAFE**
POST-MONEY VALUATION CAP	**$4.5M**
IMPLIED DILUTION	**~11%**
RUNWAY	**18-20 months**
SEED TRIGGER	**Working decoder + traction**

Key technical hires	Hardware + DSP expertise	30%
Software engineering	UI / UX for drone racing	20%
GTM	Events + marketing	15%
Hardware purchase	Competitor unit research	12%
Compute	Training runs for decoder	8%
Legal	Administrative matters	5%
Contingencies	Rainy day fund	10%

MILESTONE 01
Technical hire + Neural Pet MVP
Month 0–6

MILESTONE 02
Decoder v0.1 · 2 schools · hospital MOU
Month 6–12

MILESTONE 03
Seed raise · 10 schools · data collection ops est
Month 12–18

JOIN US TO TURN THE MIND INTO THE ULTIMATE DEVICE

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