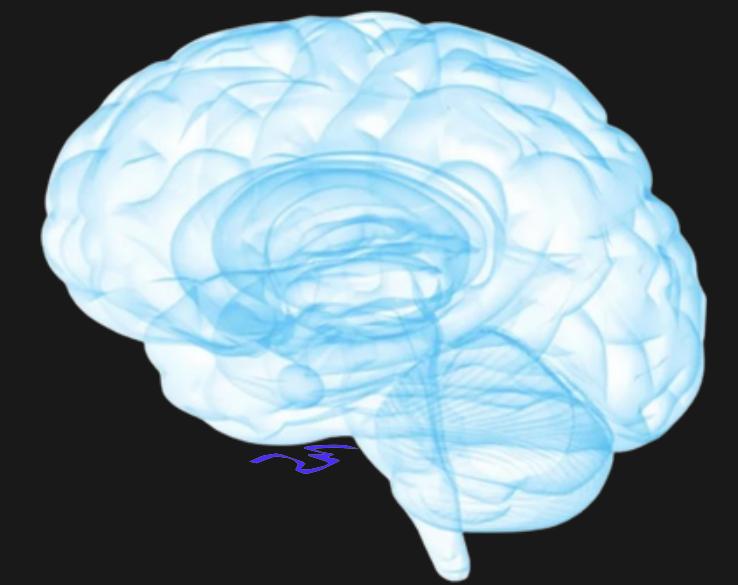


BEST
BRAIN

TECH



www.bestbrain.tech



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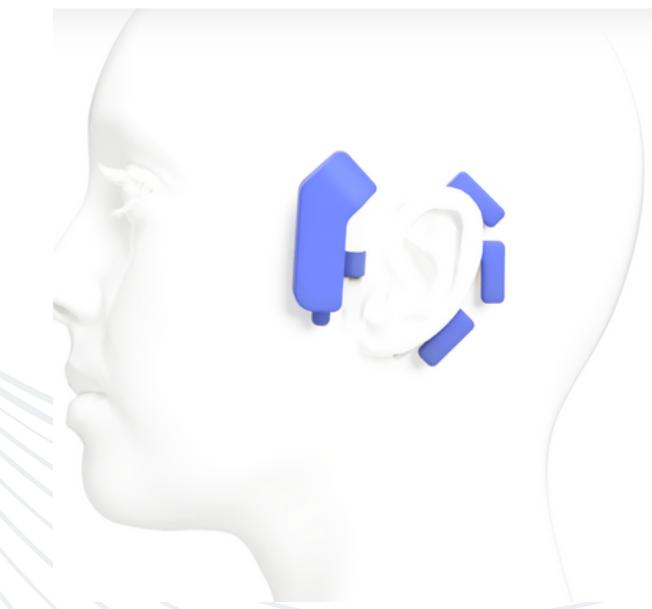
Mobile Brain Computer Interface
market is improving...



... with new and more compact
products.

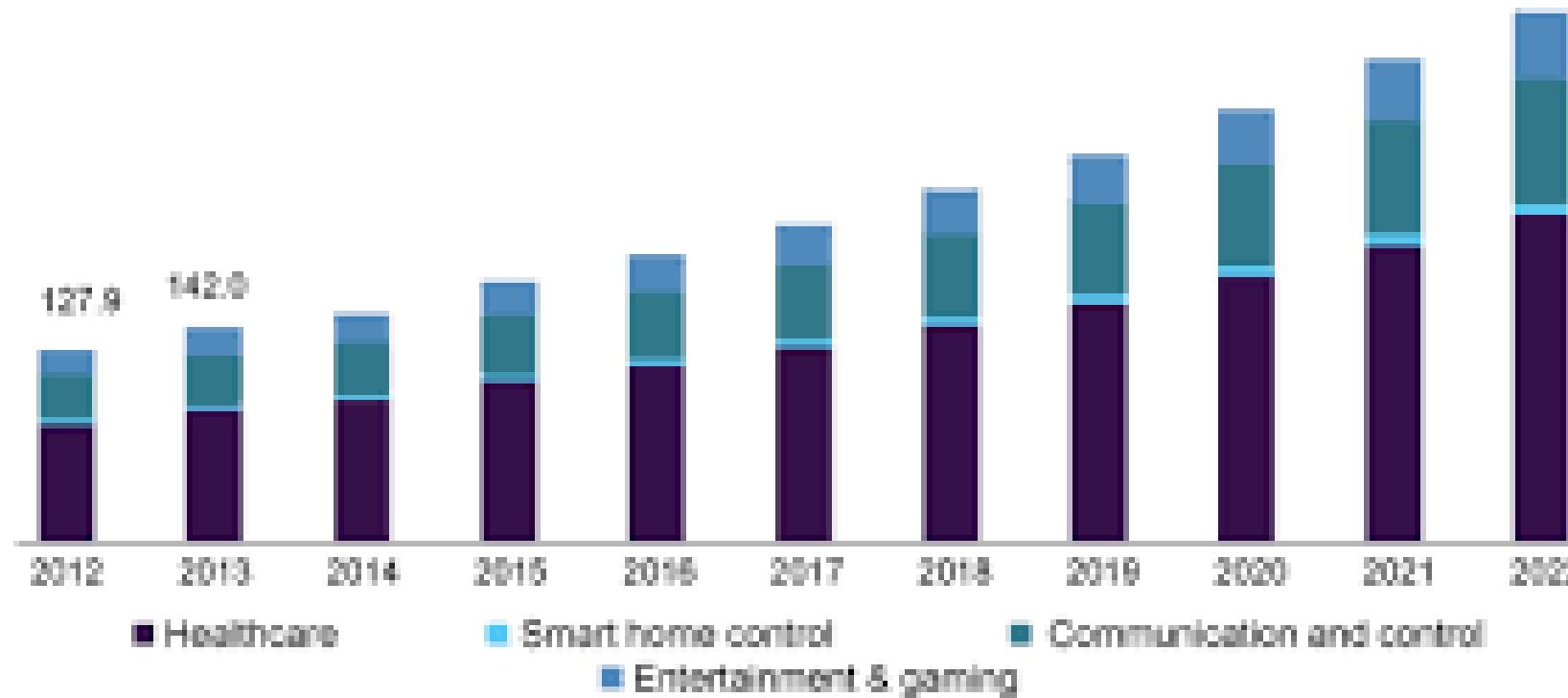


... expanding ...



Current market size: \$2.6B

The current market of BCI is paved by its significant grow within the past years.



WEF predict significant growth since 2012 till 2030

Companies Marketing attract attention

Today we are on the edge of the hype.



Brain Computer Interface Market Revenue, 2022 - 2032 (US\$ Mn)



Market Size and Growth

What's on the market currently?



Interaxon

Funding: **\$53.2m**

Annual Revenue: **\$9.8m**

Customers

Consumers

Institutions & Uni's

Swedish Armed Forces

Corporate wellness programs



Mendi

Funding: **€8.21m**

Annual Revenue: **€2.4m**

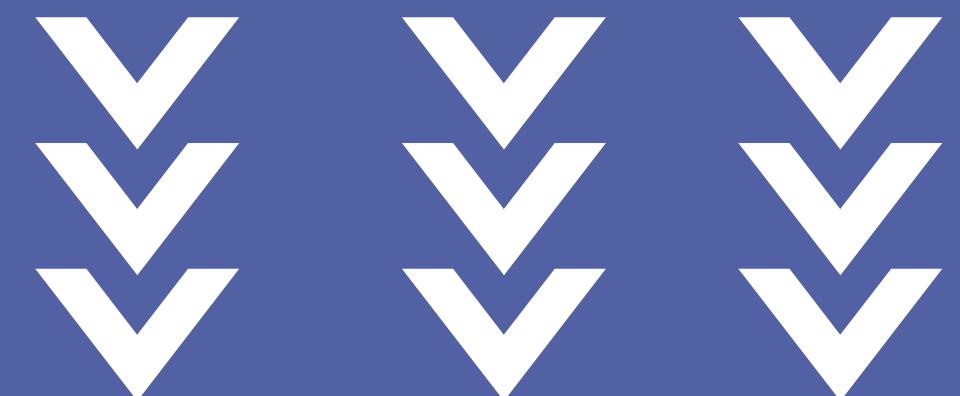
Customers

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Corporate wellness programs



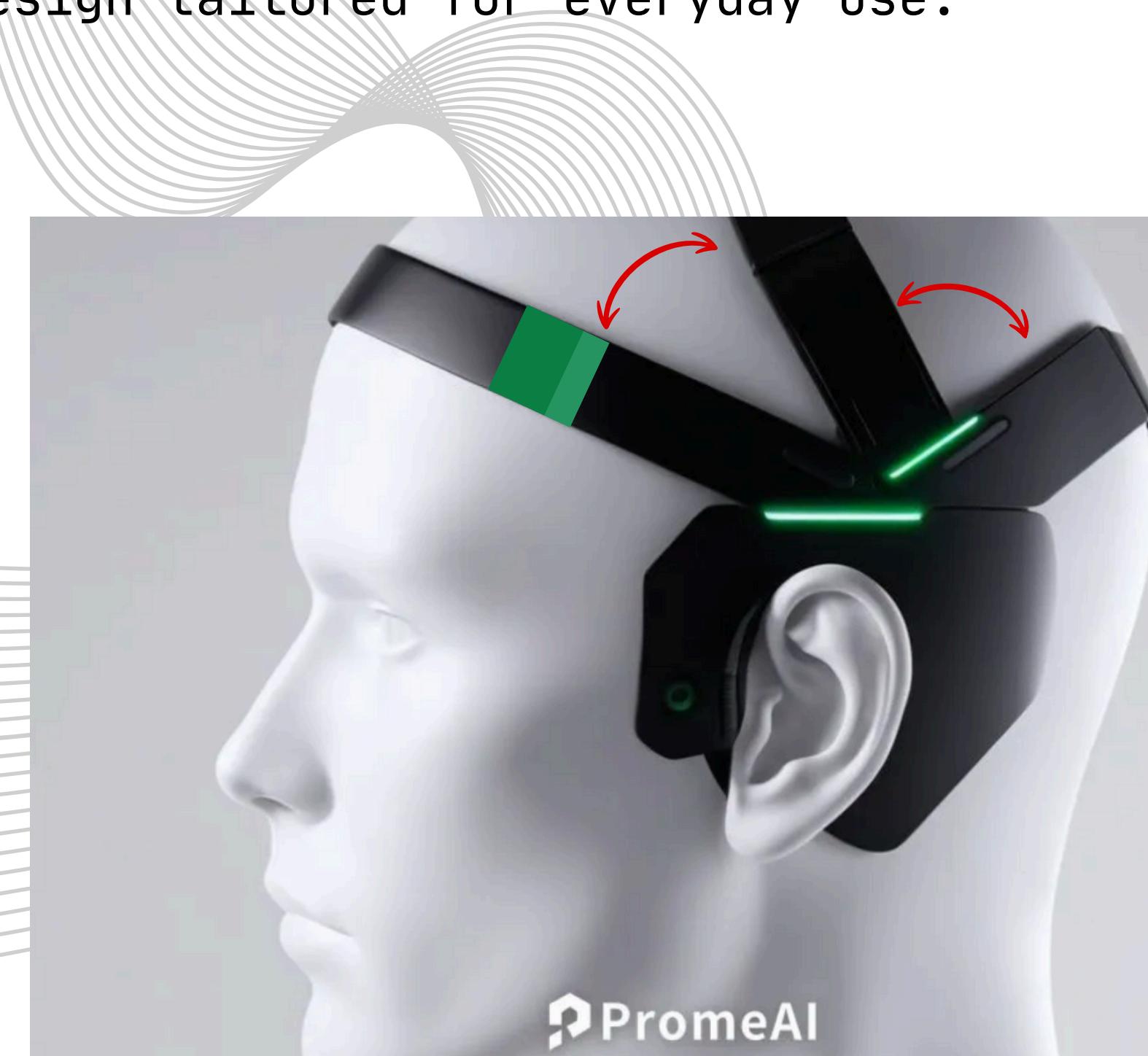
IDEA



Unobtrusive Multi Hybrid
Adjustable
Adaptable

It's time to move a step further.

We're redefining consumer BCI with the 'C1,' offering a more compact and comfortable design tailored for everyday use.





Digital Health

Elderly Care
Telemedicine Data Integration
Fall Detection and Mobility Tracking
Remote Monitoring of Chronic Conditions or Post-Surgical Recovery



Smart Home Control

Via Neurofeedback, muscle movement, heart rate or gestures

Use case & Possible Target Markets



Fitness & Sports

- Movement, Muscle & Heart rate
- Mental & Physical, workout Assessment
- Google Fit or Apple Health interaction



Accident prevention (core)

Recognize fatigue, stress, anger, depression, and more.

Niches:

- Travel/Driver & Pilots
- Machinery operators
- Security

Pros:

- Early partnerships = real world evaluation + possible customers

USP

Hybrid Pioneer

6 EEG Electrodes

2 EMG Electrode

2 PPG Sensors

Microphone

IMU

Adaptable

Deep Brain Measurements

4 extra electrodes

API

Algorithms

everywhere

real-time

Unobtrusive Design

& 1s setup time

Anytime, Everywhere, for Everybody

YOU ARE UNDER CONTROLL

BRAIN-STATE-TRIGGERED
SMART HOME ACTIONS

BONE CONDUCTIVE HEADPHONE

Free ears enjoyment
Hearing Aids

FITNESS TRACKER

MOVEMENT, GESTURES, HEART
RATE, TEMPERATURE, MUSCLE
ACTIVITY

AI ON YOUR SIDE

Speech & Visual AI support
Ask everytime about your
environment

Value

CLOUD & MOBILE

Smart Home & Fitness
Apps
Non Stop monitoring

Hybrid Pioneer
6 EEG Electrodes
2 EMG Electrode
2 PPG Sensors
Microphone
IMU

AI Modulated Stimulation
(Coming Soon)

Adaptable
Deep Brain
Measurements
4 extra electrodes

API
Algorithm
everyw
real-

SOURCE OF REVENUE

How do we earn money with it?

HARDWARE

WE BUILD YOURS

HIGH PRICE SEGMENT

ADD ONS & SPECIFICATIONS

SUBSCRIPTIONS

EXTENDED DATA STORAGE &

ANALYSIS (FOCUS ON B2B)

API

MODELS & ALGORITHMS

OTHER DEVICES.

DATA

NO RESELLING

MARKET VALUE

ROBUST MODELS

THE MORE DATA, THE BETTER THE MODELS

Traction

Product Validated

Circuit, Electrodes, Encapsulation
future components & materials

Team & Freelancers

Perfectly combined strengths

Web App & Mobile App

Prototypes created

OEM

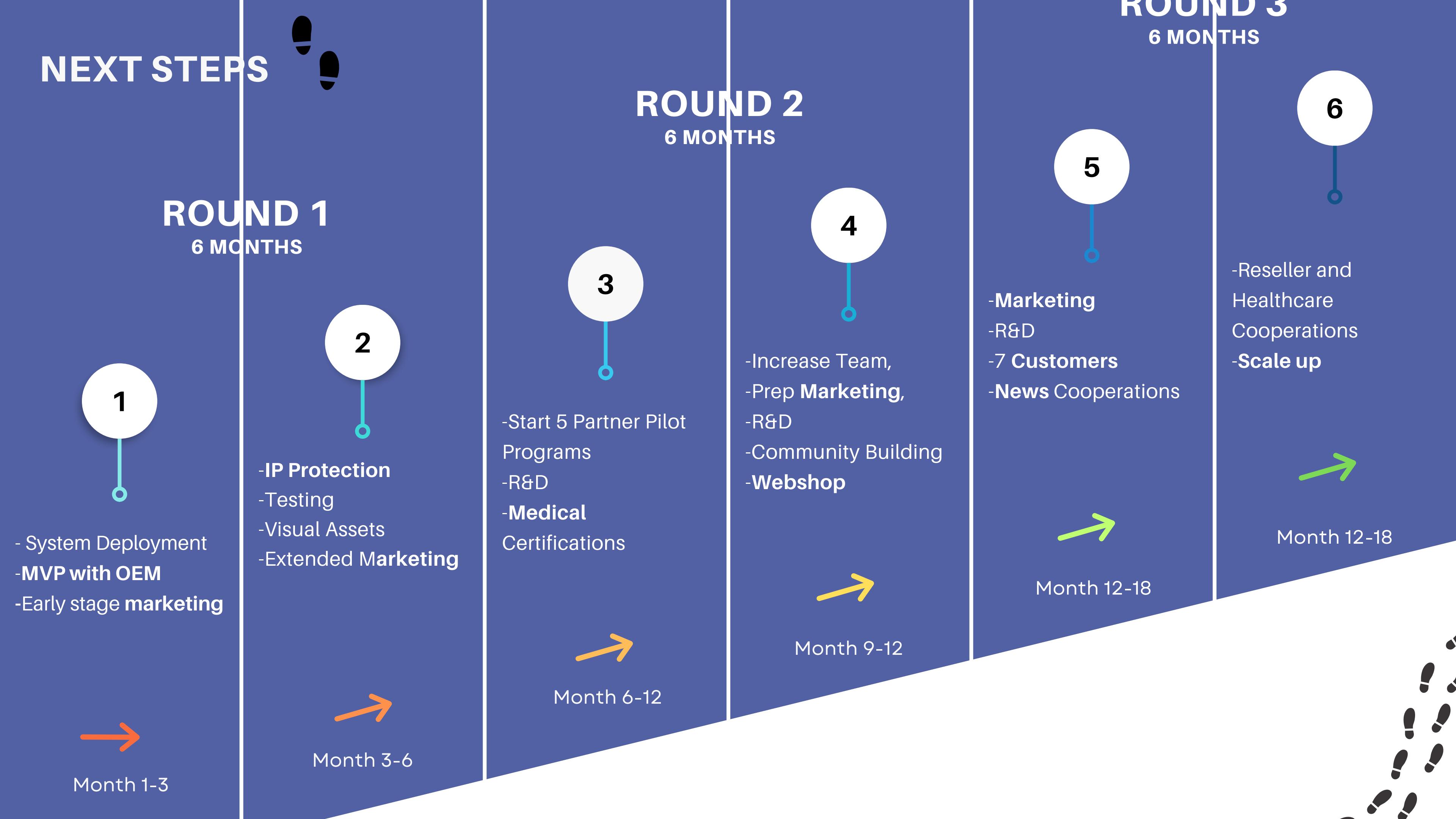
Partner for Circuit & Product **Design**
and **Manufacturing**

Dresden Exist Bootcamp

We are accepted by Bootcamp that
supports young start ups.

Data

Various open sources
Looking for tech transfer



Financial Plan

Round 1 Prep (current)

Goal

40.000€

Min investment: 2.500€

Allocation – 6 Months

Pilot prototype

Online Presence

Salaries

Freelancers

Intellectual Property (IP) Protection

Funding Support Programs by Government

Quality Assurance and Compliance

Detail: Go [here](#)

Round 2 – Hello World

Goal

70.000€

Allocation – 6 Months

Hardware

- PCB Milling Machine
- PCBA Components Stock
- 3D Printer
- Screen Printer
- R&D

Salaries & Employees

- Multi Assistant & Support (later stage)
- Social Media & Content Creator (later stage)
- CMO (later stage)
- Legal
- Own salaries

Marketing

- Social Media (focus LinkedIn, YT-, Insta- & FB Content)
- Email Marketing (later stage)

Cyber Security

Software tools & subscriptions

Regulations & Certifications

GmbH Formation

Founding Support Programs by Government

Team Development and Training

Round 3 – Go To Market

Goal

220.000€

Allocation – 6 Months

Hardware

- Hardware Components
- R&D

Travel

- Personal Meetings
- Industry conferences

Salaries & Employees

- Assistant & Support
- Social Media & Content Creator
- CMO
- Legal
- Own salaries

Marketing

- Social Media (focus LinkedIn)
- Email Marketing
- Subscriptions
- Paid Ads (YT, Insta & LinkedIn)

Cyber Security

Founding Support Programs by Government

Team Development and Training

Online shop system



CEO [**Benedikt Sterra**](#)

Background in Software development
Cloud infrastructure and business development

- Backend
- Marketing
- Vectors
- Cloud development
- Python
- TypeScript
- React
- React Native
- Research

Social
[GitHub: wired87](#)

[LinkedIn: Benedikt Sterra](#)

Contact

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Mail:

derbenedikt.sterra@gmail.com



CTO [**Hussin El Rashidy**](#)

Bachelor of Science in Biomedical Engineering. Research Assistant at TU Dresden's Center for Regenerative Therapies Machine learning and bioengineering projects.

- Biomedical AI
- Computer Vision
- Python
- Machine Learning
- Deep Learning
- Signal Processing
- MATLAB
- Research

Social
[GitHub: huRashidy](#)

Contact

Tel: +49 (0) 155 66436856

Mail: hussin_elrashidy@mailbox.tu-dresden.de



CTO [**Ayush Dileep**](#)

Masters of Science - Electrical Engineering and Information Technology & Nanoelectronic Systems
Bachelors of Technology - Electrical and Electronics Engineering

- Sales
- ADS - RFE Design
- VHDL
- LTSPICE
- Matlab
- Python
- Xilinx Vivado
- C/C++ and Assembly level programming
- IOT
- Research
- Microsoft

Social
[LinkedIn: Ayush Dileep](#)

Contact

Mail: ayushdileep@gmail.com



SA [**Hongliu Yang \(Scientific Advisor\)**](#)

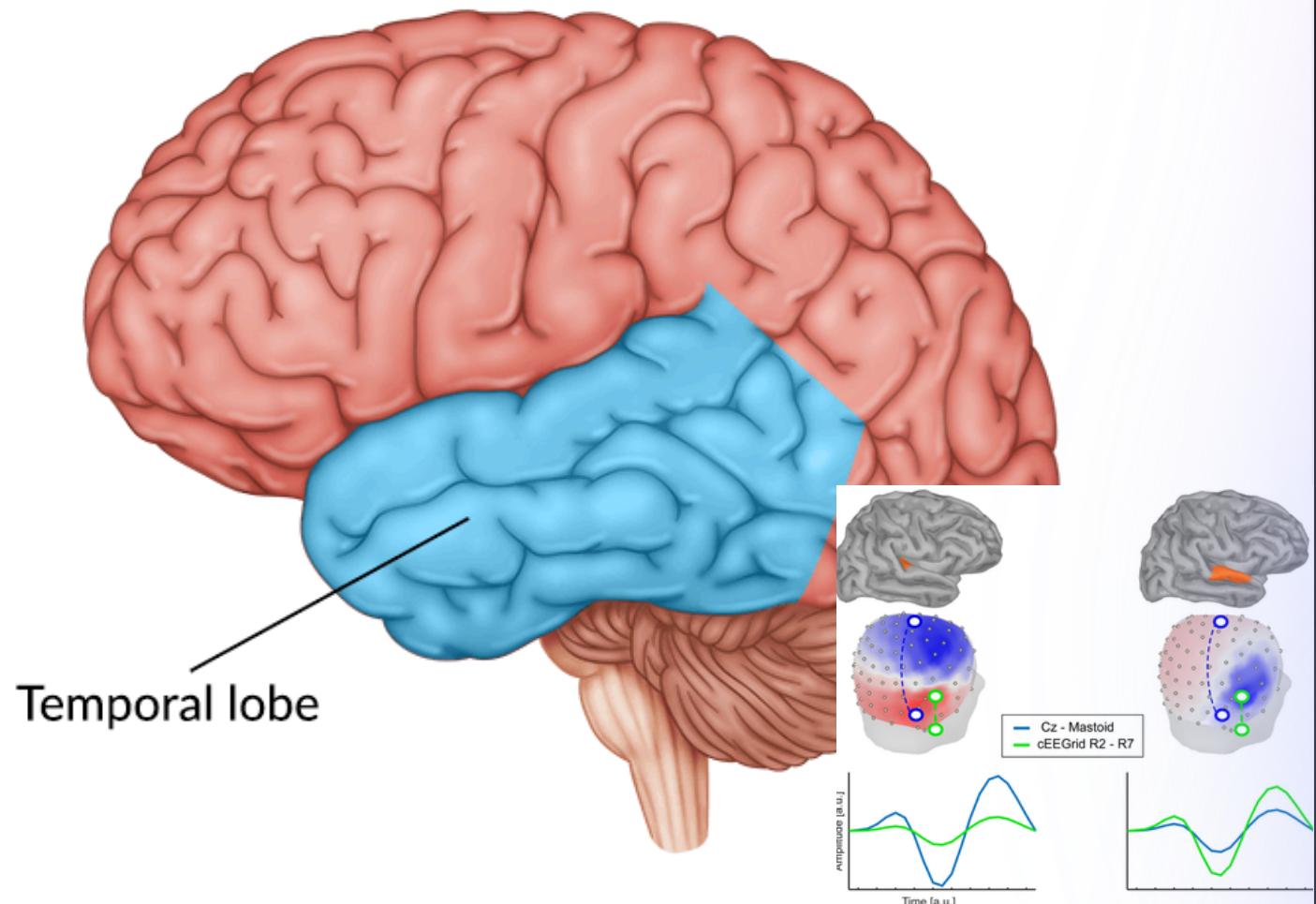
PhD in theoretical physics.
He worked in universities @ Potsdam, Dresden, Chemnitz and Bayreuth.

Social
[TU-Dresden: Hongliu Yang](#)

Contact

Mail: hongliu.yang@tu-dresden.de

Vision & Science



- Auditory Processing
- Auditory imagery
- Language Comprehension
- Emotional Responses:

Stimulation

Non-invasive stimulation capabilities **proven** its potential against a lot of chronic diseases.

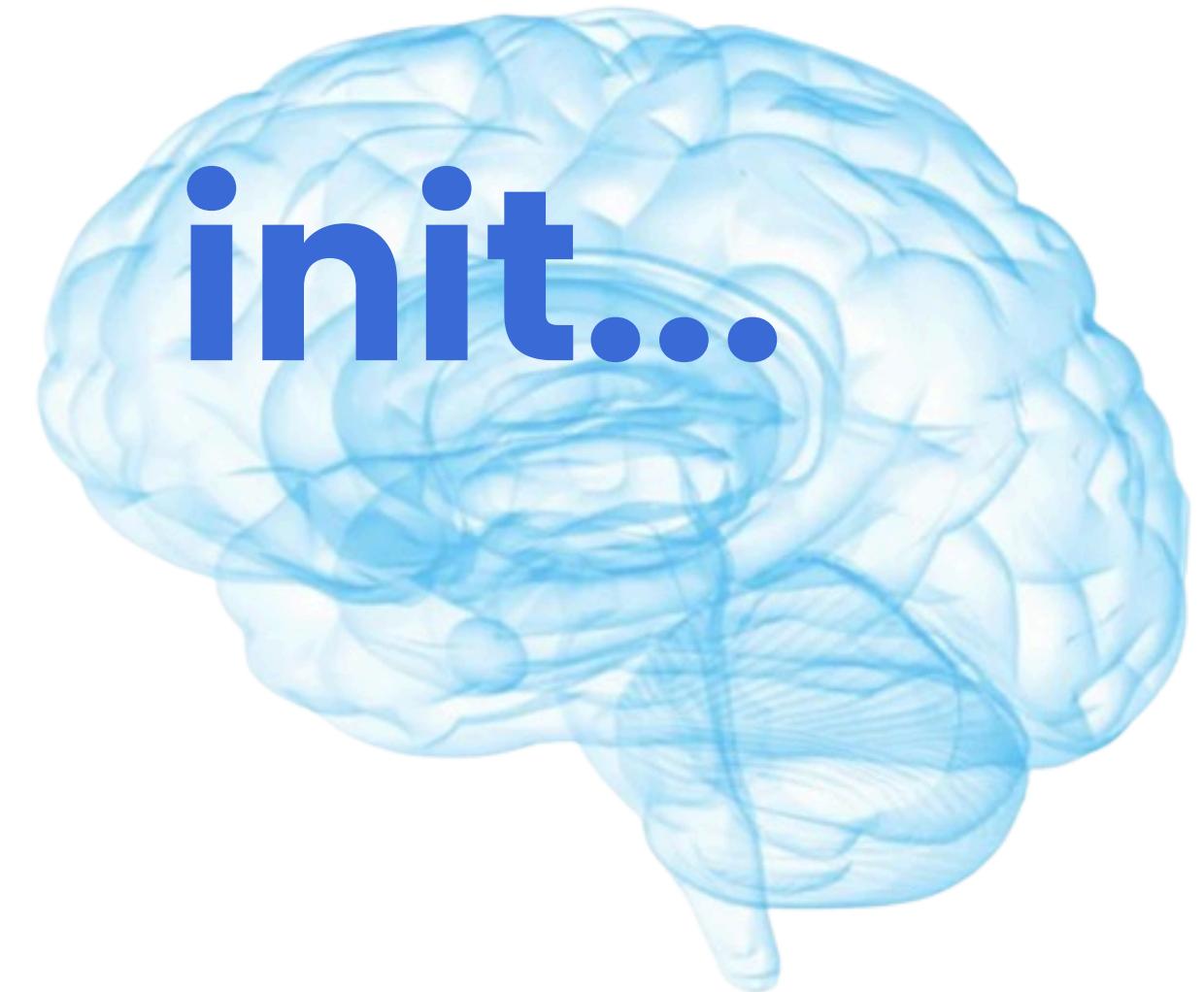
We want to make the best of your Brain.

Imagined Speech Communication

This is the first step into an inevitable future of digital communication.

Do you want to be a part of it?

LET'S RESHAPE THE FUTURE



bestbrain.tech

office@bestbrain.tech