



Bitbrain Pitch Deck

Neurotechnology for real world applications

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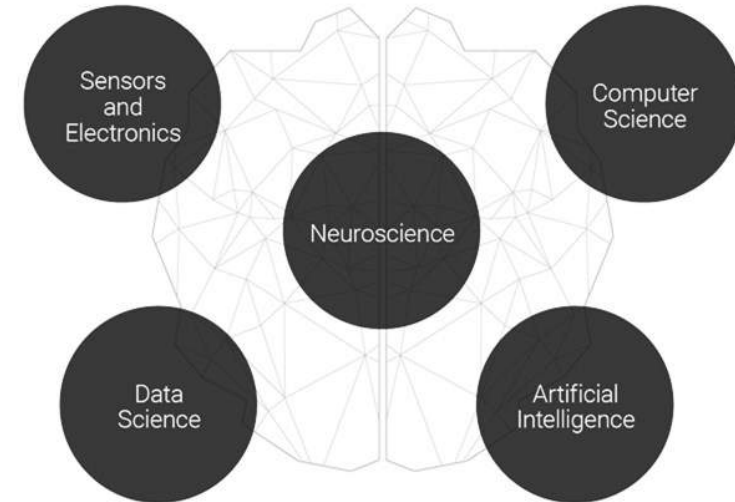


Bitbrain overview

Countries where you can already find our technology



Technical expertise of our highly qualified team



Business

- Founded in 2010 spin-off of Unizar
- Offices in Zaragoza (HQ), Barcelona & Boston
- Distributors in Latam, China, Russia, and 3+ tech partners
- ISO 13485 and ISO 9001
- Clients in 35+ countries
- 25+ national and international awards

Technical

- Very high capacity in neuro-R&D (7 active EU projects)
- Proprietary platform in neurotechnology
- Product development and manufacturing in Zaragoza
- More than 50 innovation projects worldwide
- Work covered in Nature, Science, NewScientist, ...

Neurotech hardware

Rosia: real world diagnostic and monitoring



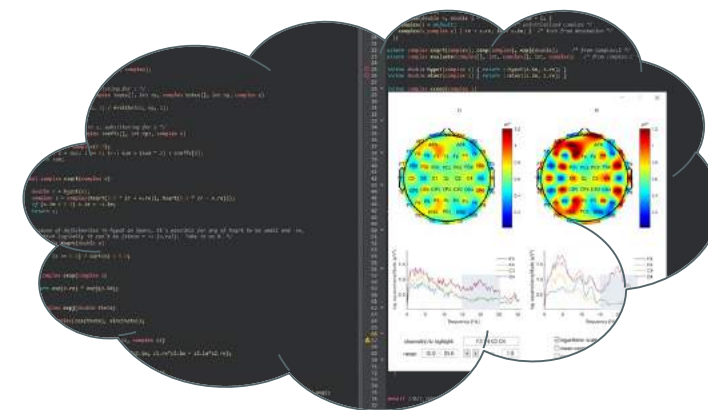
Fast, clean, easy-to-use,
and reliable EEG and
biosignal devices for real-
world research and
applications.

**Anytime
Anywhere
By everybody**

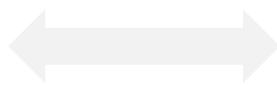


Neurotech platform

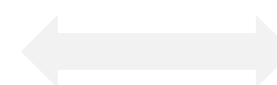
Rosia: real world diagnostic/monitoring/treatment



HARDWARE
(monitoring)



LOCAL SOFTWARE
(back-end SW)



CLOUD SOFTWARE
(decoding algorithms + data)

NEUROTECH PLATFORM

HARDWARE + SOFTWARE + DECODINGS + DATA

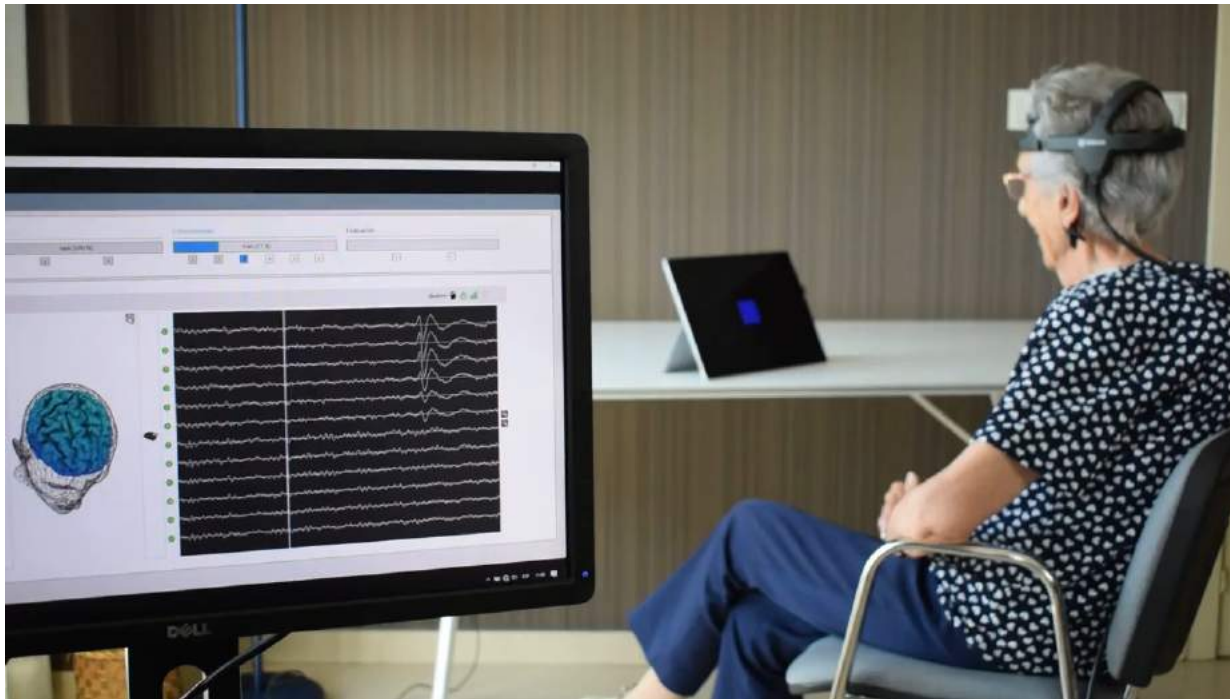


Neurotech interventions

Rosia: real world treatments



Neurostimulation for cognitive enhancement



10%-30% cognitive improvements in 5-20 sessions (depends on population)


- **Cognitive skills:** working memory, sustained attention and processing speed (PASAT, RAVLT, STROOP, FAS)
- **Evidence:** 10+ peer-reviewed papers + 1 meta-analysis.
- **Data:** +300 participants / + 60,000 min EEG
- **Patents:** WO2014072564A1 Neuromodulation-based cognitive training system and method
- **Rosia contexts of use:**
 - Acquired brain damage
 - COVID





Advanced
neurotechnology


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