



BASIS NEURO

NEUROINTERFACES FOR PRODUCTS
AND SERVICES OF NEW GENERATION



THE MAIN GOAL OF THE BASIS NEURO PLATFORM

TO MAKE THE DEVELOPMENT IN THE FIELD OF NEUROTECHNOLOGIES AVAILABLE TO ANY BUSINESS, AND PRODUCTS OPERATED VIA THE NEUROINTERFACE TO BE A PART OF THE MASS MARKET

Experts of Basis Neuro developed the first prototype of the neurointerface in 2009. Since that time, Basis Neuro has significantly improved the technology and made it absolutely universal.

The Basis Neuro team is ready to offer ready to use Neuro ToolKit to businesses and developers.

THE MAIN THINGS ABOUT THE TECHNOLOGY

- convenient headset reads out and decrypts brain signals.
- the neurointerface can be built into any gadget (a miniature technical solution).
- it is compatible with all modern operating systems and development environments.
- the unique base of the decrypted brain signals and patterns is collected; the base is regularly updated.
- the patented algorithm of brain signals analysis works in real time on the basis of self-training AI.
- the universal SDK/API for fast integration.
- the neurointerface is quickly calibrated and adjusted for each user.
- safety of technology is confirmed by researches.



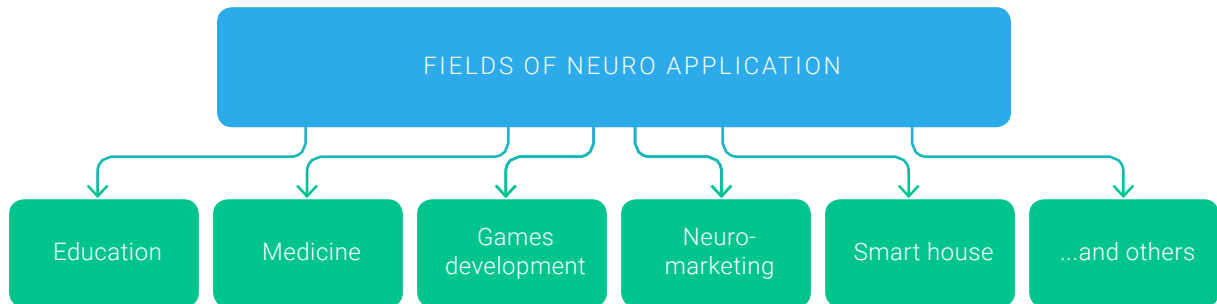
The neurointerface allows to operate devices (for example, a smartphone) with «power of thought». Neuro headset reads out brain signals, deciphers them and sends commands to the device using wireless communication.

This is a short Onepager,
find more information at
<http://basisneuro.com>



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EXAMPLES OF REAL PRODUCTS WHICH CAN BE ALREADY CREATED NOW, USING BASIS NEURO TECHNOLOGIES



The wheelchair operated by power of thought (there is completely working prototype)

System for monitoring air traffic controllers' condition: instantly notifies on scattered attention or fatigue.

Game on VR which adapts a plot according to psychoemotional condition of a certain player in real time.

Mobile application with ability to operate by power of thought (the neurointerface brain smartphone is developed and repeatedly tested).



Improved Smart House system monitors owner's condition and adjusts environment according to his/her needs.

ANY PRODUCT OR SERVICE WHICH WILL
BENEFIT FROM MENTAL OPERATION
INSTEAD OF MUSCULAR ONE

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PARTICIPANTS OF BASIS NEURO PLATFORM

Teams of developers,
businesses, companies

The direct users of neuroproducts

- buy access to ToolKit (which already includes access to base of the deciphered brain patterns, algorithms of interpretation, SDK, etc. – it is sufficient for development);
 - optionally they can buy additional headsets, software updates, bases and consulting services.
- purchase headsets that will be compatible with any product developed on the platform;
 - see the catalog of products on the platform, install the ready application with AppStore, GooglePlay or on a desktop.

TEAM



Nikolay Sviridov
CEO
7 years of experience in IT business



Igor Shepelev
Algorithm Developer
PhD in Technical Sciences
13 years experience



Dmitry Lazurenko
Technical Director
7 years of scientific experience
50+ publications



Alexey Sakharov
Market Analyses, Finance
PhD Econ (Management of investments, capitalization and cost of business)



Yuriy Gusach
Chief Engineer
Since 1986 in the position of Leading Engineer



Maria Vylegzhanina
Marketing Director
Managing Director MDK Creative Agency, 8 years of experience in Digital, SMM and creative work