nervtech ™

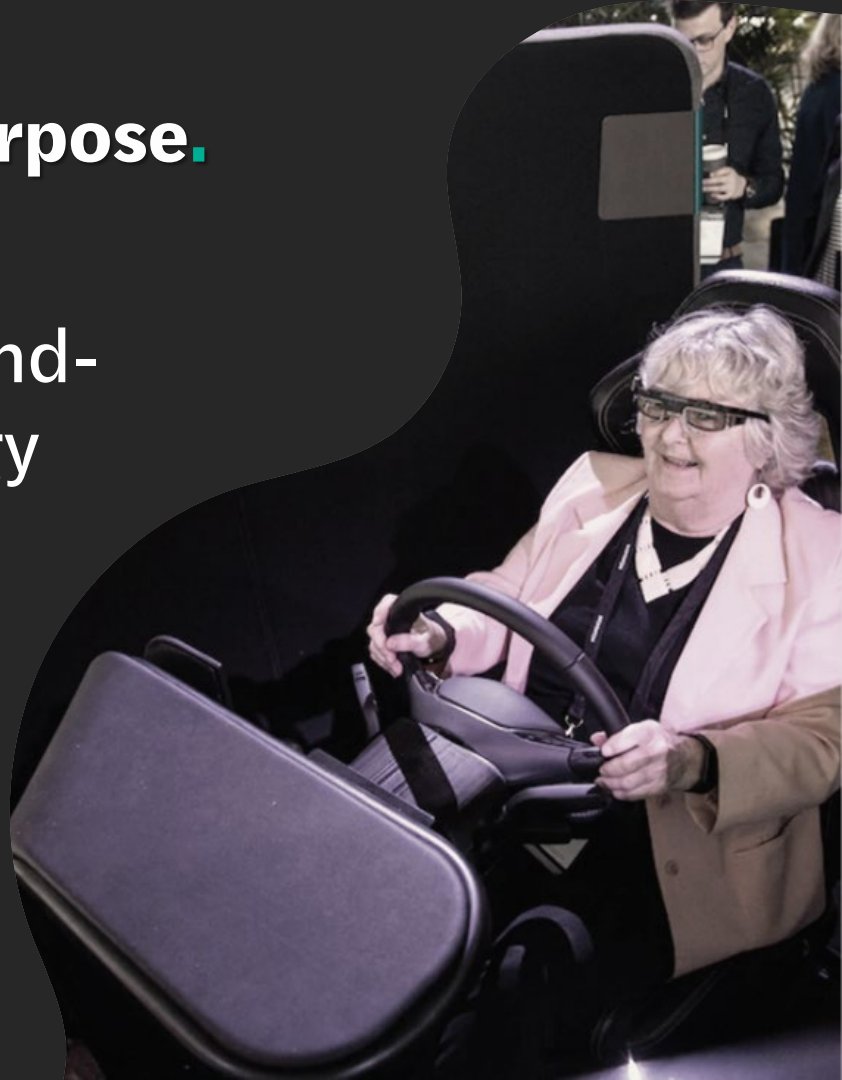**Fit-to-Drive**
AI Medical Diagnostic Tool.

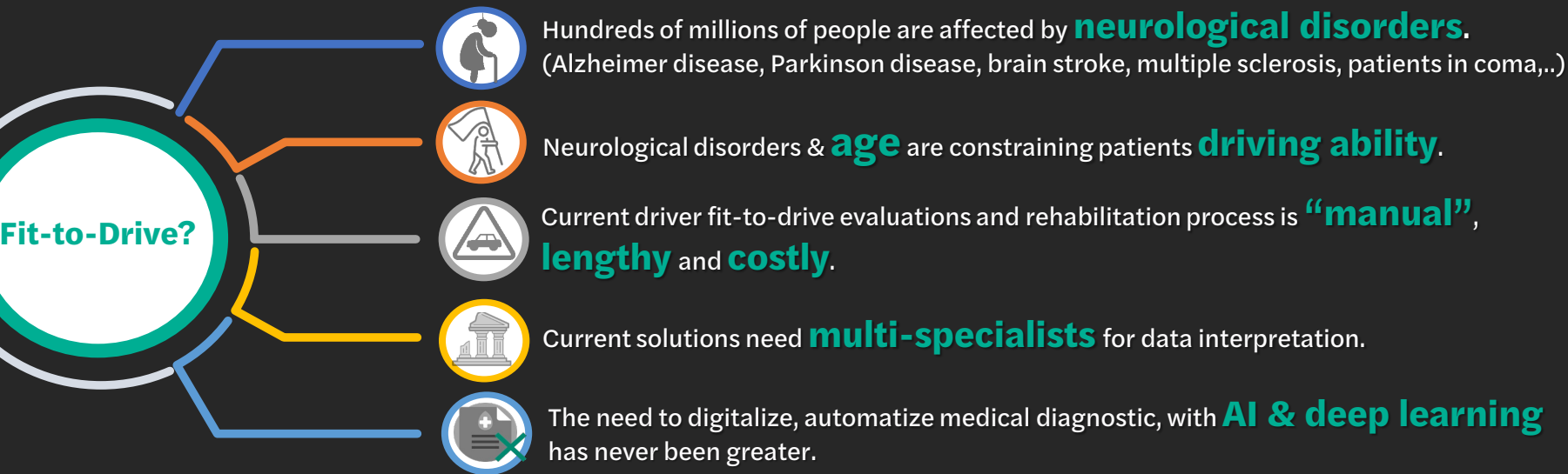# Company purpose.

Becoming the leader of ground-breaking AI-based technology for faster, more accurate & objective medical fit-to-drive diagnosis.

Problem.

Fit-to-Drive?

Hundreds of millions of people are affected by **neurological disorders.**
(Alzheimer disease, Parkinson disease, brain stroke, multiple sclerosis, patients in coma,..)

Neurological disorders & **age** are constraining patients **driving ability**.

Current driver fit-to-drive evaluations and rehabilitation process is **"manual"**, **lengthy** and **costly**.

Current solutions need **multi-specialists** for data interpretation.

The need to digitalize, automatize medical diagnostic, with **AI & deep learning** has never been greater.

Solution.

1. **ALL-IN-ONE** DIAGNOSTIC TOOL

2. **AUTOMATED** EVALUATIONS

3. **AI-POWERED DECISION MAKING**

4. **CERTIFIED** MEDICAL DIAGNOSTIC TOOL

5. **FASTER & LOW-PRICE** REHABILITATION AND DIAGNOSIS
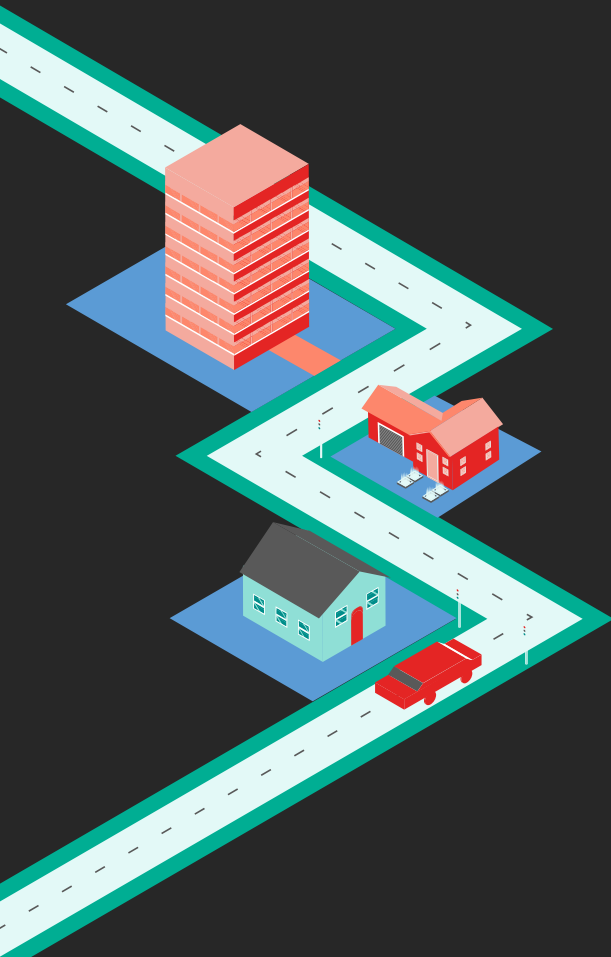
Current driver evaluation process.

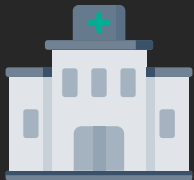|	Neuropsychological tests	Sensory-motoric assessment	On-road assessment	NERVTECH Simulation System
Attention	✔		✔	✔
Perception (visual, auditory, spatial)	✔		✔	✔
Processing speed	✔			✔
Executive functions (decision making)	✔		✔	✔
Limb strength		✔	✔	✔
Limb coordination		✔	✔	✔
Reflexes		✔	✔	✔
Behaviour in limited driving situations			✔	✔
Resolving critical driving situations				✔
Duration	60+ min	30+ min	40+ min	30 min
Complete evaluation	130+ min			30 min
Price	€100+	€60+	€40+	€135*
Complete evaluation Price	€200+			€135*

OLD (CURRENT SOLUTION)   NEW SOLUTION

Why now?

1. Mandatory evaluations → in EU medical fit-to-drive evaluations are becoming mandatory for people with neurological disorders (e.g. Parkinson, MS, Alzheimer, etc.) and elderly drivers

2. Progressive physicians and medical institutions using benefits of tech and AI to improve diagnostic and rehabilitation services & increase efficiency

3. Number of people with neurological disorders will double by the year 2050

4. Number of people in Europe aged 65 or over is expected to grow by 48% by the year 2050

Unique opportunity to become a market mover.

Market potential.

MEDICAL INSTITUTIONS
CUSTOMER

More than

10.000

European medical institutions are in need of modern solution for fit-to-drive evaluation and rehabilitation.

PATIENTS
END USER

Every year in Europe there are

12 Million

people that are in need of driving capabilities evaluation and rehabilitation process.

Elderly drivers
(above 65 years old)
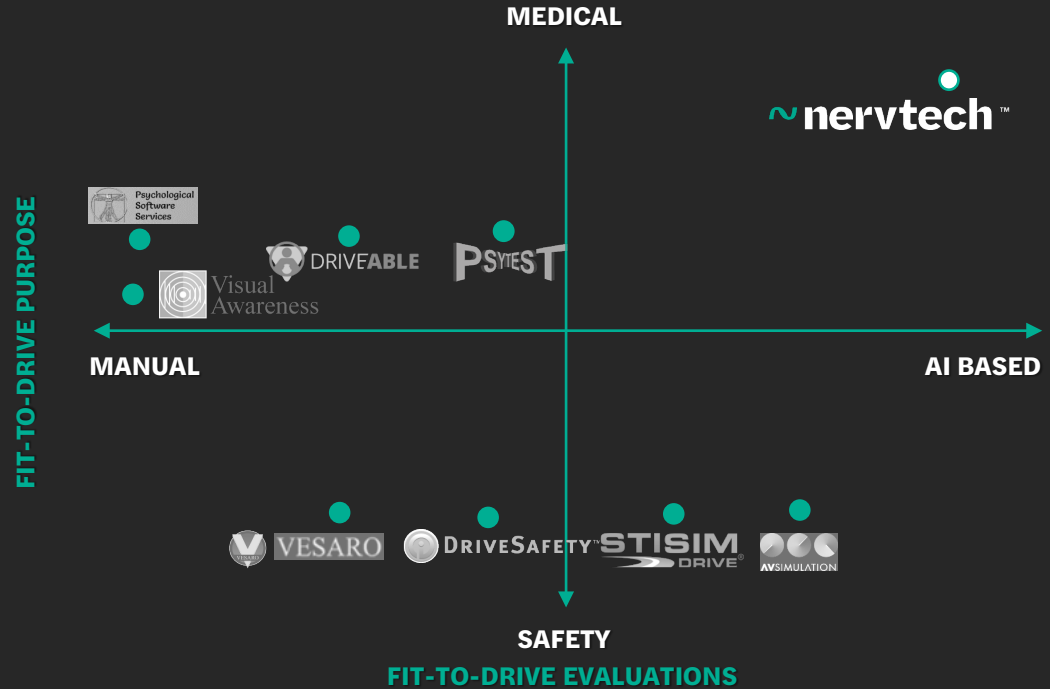
Seriously Injured drivers
in Road Accidents

Drivers with
neurological diseases

Competition.

MEDICAL

~nervtech™

FIT-TO-DRIVE PURPOSE

Psychological Software Services

DRIVE**ABLE**

P**SY**TES**T**

Visual Awareness

MANUAL

AI BASED

VESARO

DriveSafety™ STISIM DRIVE®

AVSIMULATION

SAFETY

FIT-TO-DRIVE EVALUATIONS

● Partial testing solutions ○ All tests in one solution

OUR COMPETITIVE ADVANTAGES

- **Real-life driving experience** with motion driving simulation system

- **Biometric data** collection

- **Automated** driving capabilities **report**

- **Certified medical equipment**

Product.

Neuropsychological tests

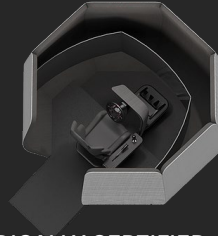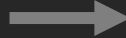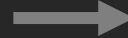Sensory-motoric assessment

On-road assessment

DOCTOR'S REFERRAL FOR
FIT-TO-DRIVE EVALUATION

THE DRIVER

MEDICALLY CERTIFIED
DRIVING SIMULATION SYSTEM
up to 30 minutes

FULLY AUTOMATED &
BIAS-FREE EVALUATION

CERTIFIED MEDICAL REPORT
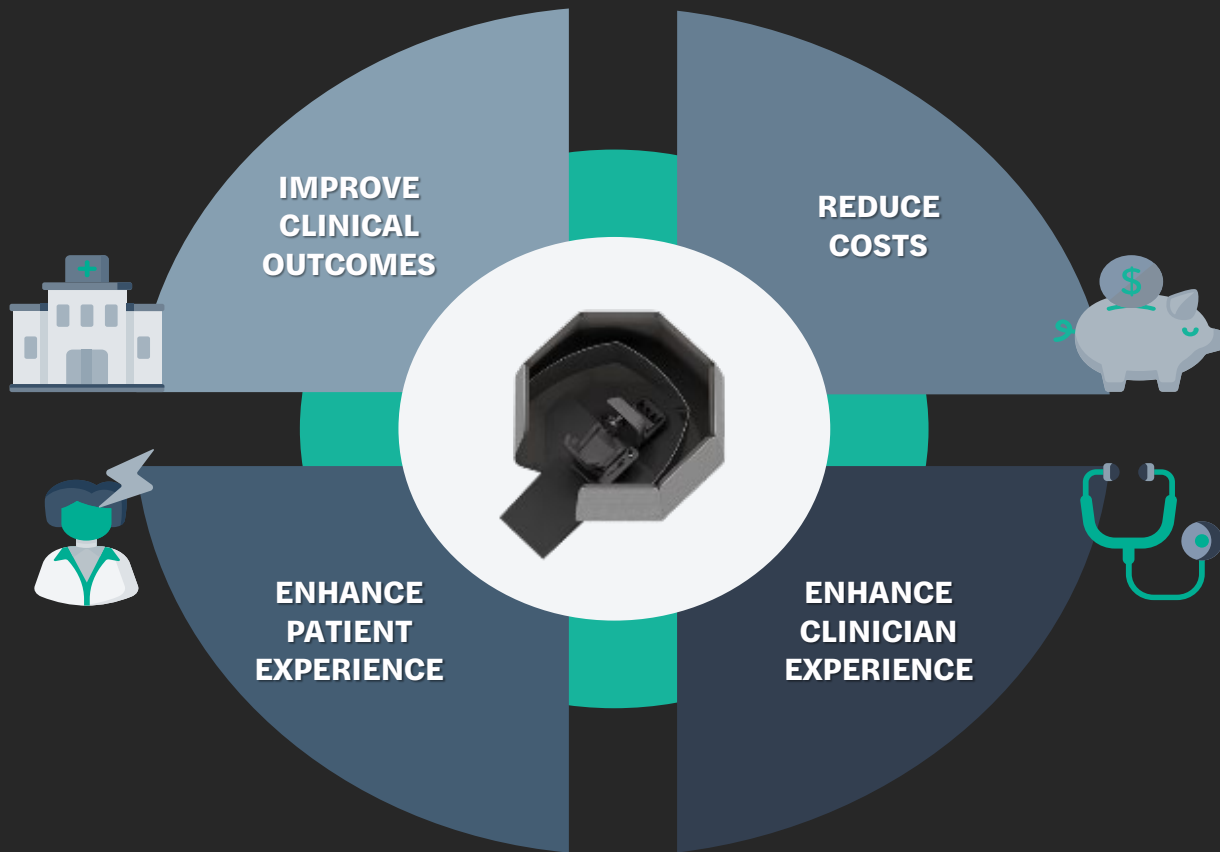Driving capabilities & risk evaluation

Biometric sensors

AI-based automated
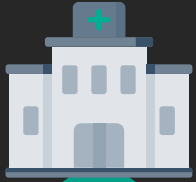diagnostics

GDPR compliant, no personal data
is handled by Nervtech

We feed the AI driver cognitive capabilities evaluation algorithm with human data
acquired from drivers through all our clients throughout different segments we operate in.

Quadruple aim perspective (USP).

IMPROVE
CLINICAL
OUTCOMES

REDUCE
COSTS

ENHANCE
PATIENT
EXPERIENCE

ENHANCE
CLINICIAN
EXPERIENCE

Value proposition.

MEDICAL INSTITUTIONS
CUSTOMER

400%

1. **Increase evaluation efficiency for up to 400%**

-50%

2. **Reduce costs for evaluation and rehabilitation up to -50%**

-75%

3. **Save physicians time up to -75%**

↑ **digitalization**

4. **Use of advanced AI & ML for in-depth data collection**

PATIENTS
END USER

Faster recovery & improved experience

Evaluation & training in a safe environment

Mobility freedom & independence

Business model.

I. DIRECT SALES

License & Maintenance

€64.000
/year

Charge yearly for cloud-based driving ability analysis and evaluation

Diagnostic tool

€320.000*
/system

Charge per medical diagnostic certified simulation system
*Initial investment

Target customer: Public medical institutions
Lifetime Revenue (5 years): €640.000
CLTV Customer Lifetime Value (5 years): €532.000

II. PAY-PER-EVALUATION

Yearly All-inclusive contract

€200.000
/year

Charge yearly for cloud-based driving ability analysis and evaluation + Diagnostic simulation system

- ✓ Yearly contract
- ✓ 2.000 evaluations package (100€ / evaluation)
- ✓ No initial investment
- ✓ Maintenance license included

Target customer: Private medical institutions
Lifetime Revenue (5 years): €1.000.000
CLTV Customer Lifetime Value (5 years): €892.000

SALES TARGETS (Europe)

Projected Sales of Simulator units *	Y1	Y2	Y3	Y4	Y5
Total per Year [Q]	0	10	42	100	180
Market potential reached (Medical institutes)	0,00%	0,10%	0,52%	1,52%	3,32%
Market potential reached (Patients yearly needs fulfilled)	0,00%	0,17%	0,87%	2,53%	5,53%

* Middle scenario (combination of pessimistic and optimistic)

TURNOVER (Nervtech)

Projected Revenue	Y1	Y2	Y3	Y4	Y5
Total projected Revenue [M€]	1	5	18	44	82
Medical [M€]	0	4	17	42	79
Other revenue streams [M€]	1	1	2	2	3

Team.

MATEJ VENGUST
CHIEF EXECUTIVE OFFICER
Business development, product discovery,
project management

JAKA SODNIK, PHD
CHIEF TECHNOLOGY OFFICER
Expert in computer science and human factor

LARRY KEAVENEY
MEDICAL TOOL EXPERT ADVISOR
Ex-CEO of Philips Healthcare Ireland,
expert on medical tool commercialization

KRISTINA STOJMENOVA, PHD
CHIEF PROJECT OFFICER
Expert in information and
communications technology

JURE LESKOVEC, PHD
DATA SCIENCE ADVISOR
Expert in data science, artificial intelligence
and machine learning

LUKA NOVAK
BUSINESS DEVELOPMENT
Head of business development

VALENTINA LACOVICH, MD
NEUROSCIENCE ADVISOR
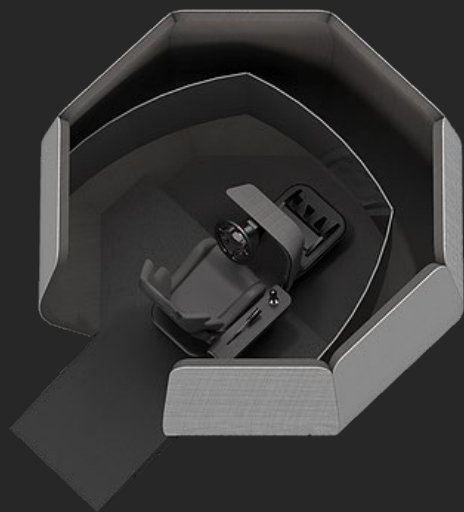Expert in neuroscience and biometric data
analysis

MARKO SREMEC, MD
MEDICAL ADVISOR
Expert of traffic medicine, specialized in
the field of driving abilities evaluation

Our team
members
background:

Pinterest · Stanford University · MAYO CLINIC · PHILIPS Healthcare · AV Living Lab BTC City Ljubljana · University of Ljubljana · UNIVERSITY of WASHINGTON · FNUSA ICRC ST. ANNE'S UNIVERSITY HOSPITAL BRNO INTERNATIONAL CLINICAL RESEARCH CENTER · Univerzitetni rehabilitacijski inštitut Republike Slovenije - Soča · d.labs · KOOFR · ISKRATEL

Financials.

€3M

Seeking an investment amount
Round A

- When? Starting in September 2020.

- Why? Unique opportunity to be the market leader.

- What do we offer? Common shares and board member.

- Round B is possible, at the end of Y3, to further accelerate sales.

Bigger picture.

1. Medical diagnostics / evaluation of drivers
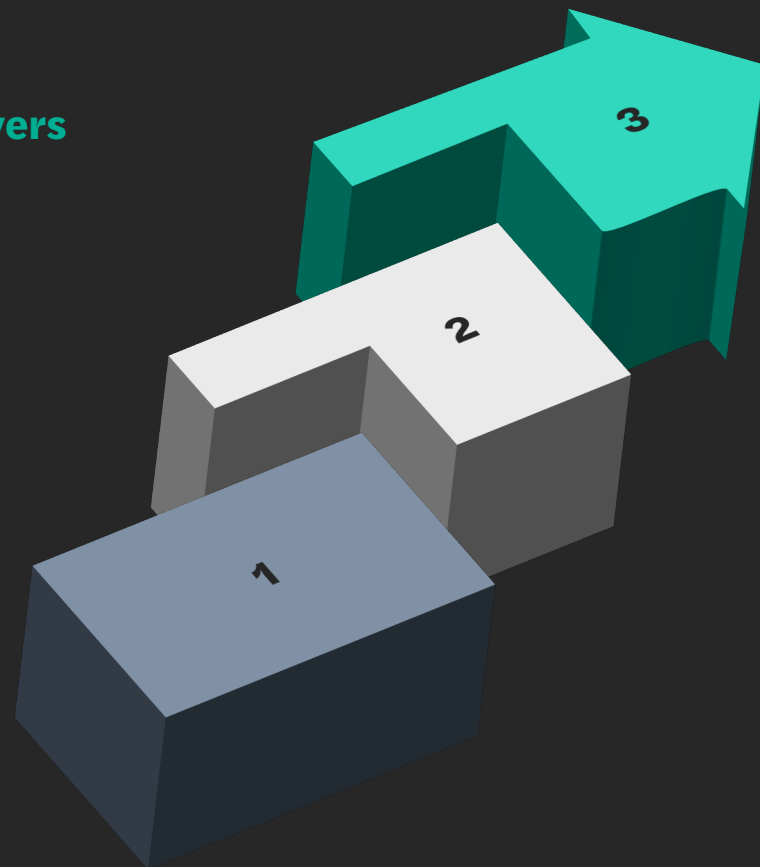"Fit-to-Drive" evaluation of driving skills.

2. Customized rehabilitation process
Rehabilitation to prolong driving ability for those with a medical condition.

3. Big Data utilization
Medical big data crunching and statistical comparison/analysis after a critical mass is reached with the aim of early disease prediction (e.g. for cardio, neuro institutes).

Testimonial.

"The simulator allowed me to become much more confident while driving. Today, I no longer think I can't drive a car."

21 years old Jakob, born with brain injury. Instructors & doctors said that he will never be able to drive a car.

He trained several times per week for 6 months and then passed his driving license, which offers him priceless freedom of travel and enormously improves his life quality.

~ nervtech ™

the human factor in
artificial intelligence

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