

# E-HEALTH

**B | BRAUN**  
SHARING EXPERTISE

**Be Smart!**

**Hungarian E - Health Day**

**22. Juni 2017**

**Factory Campus**

**Erkrather Str. 401, 40231 Düsseldorf**

# BE SMART! - HUNGARIAN E-HEALTH DAY | Agenda

Time	Program
10:00- 10:15	<b>Welcome</b> <i>Hungarian Consulate General   NRW.Invest</i>
10:15-10:30	<b>B.Braun – Innovations in Dialysis treatment</b> <i>Christopher Böffel</i>
10:30- 10:45	<b>Innovative E-Health Solutions from Hungary</b> <i>Dezső Vass</i>
10:45- 10:55	<b>E-Health in NRW</b> <i>Oliver Lehmkuhler</i>
10:55- 11:10	<b>Coffee break</b>
11:10-11:20	<b>Cyber Attack in Hospitals- What did medical science learn from it?</b> <i>Prof. Dr. med. Thomas Otto</i>
11:20- 11:30	<b>Data security challenges of e-health: what can health services do?</b> <i>Michel Henß</i>
11:30-11:45	<b>Comments and Discussion</b>
11:45-12:00	<b>Coffee break</b>
12:00- 12:30	<b>Startup Pitches</b>
12:30-13:30	<b>Lunch, Networking</b>
13:30- 14:00	<b>Award ceremony, Closing</b>

# BE SMART! - HUNGARIAN E-HEALTH DAY | B. Braun



B. Braun is one of the world's leading providers and manufacturers of healthcare solutions today. Every service that B. Braun provides incorporates the entirety of our knowledge and skills, the company's deep understanding of users' needs, and extensive expertise since 1839. With its constantly growing portfolio of effective medical care solutions, B. Braun makes a substantial contribution towards protecting and improving people's health.

# BE SMART! - HUNGARIAN E-HEALTH DAY | Bay Zoltán Institute



The Bay Zoltan Nonprofit Ltd for Applied Research is a leading applied research institution of Hungary, with its Engineering Division operating in the Hungarian cities of Budapest, Miskolc, Eger and Tatabánya.

Our development engineers, as well as our expert colleagues with a lot of experience in the various engineering fields have up to date, leading knowledge and instrumental assets in the development of “Health & Wellness”, “Efficient Energy Usage and Production”, “Intelligent Traffic Systems”, and “SMART Systems”. During the implementation of the ideas and concepts, our most important tasks are the research and development that are tailored to the customer, and system integration as effectively as possible.

The basic element of our customer-oriented developments is that at our division the CUSTOMER is first and most important. We support our customers during the full innovation cycle up to their entry to the market, and if necessary even after that.



Bay Zoltán  
Nonprofit Ltd.  
for Applied Research

# BE SMART! - HUNGARIAN E-HEALTH DAY |Tresorit



tresorit

## Presentation

Data security challenges of e-health: what can health services do?

*By Michel Henß, Vertriebsleiter, Tresorit AG*



Zero-knowledge  
service



Patented encryption

1000+

Tested by 1000+  
hackers



Protected by Swiss  
privacy laws



EU data centers

# BE SMART! - HUNGARIAN E-HEALTH DAY | STARTUP OVERVIEW

Webflow.dental

Reachable dental records from  
anywhere

Mindtech

Blink controled smartphone  
applications

Pulmoment

Asthma tracking system

EVA

Extended Visual Assistant for  
People with Vision Loss

# BE SMART! - HUNGARIAN E-HEALTH DAY | Awards

For the winner elected by the jury

Participation on a workshop provided by B. Braun

Membership in the association program of Digital Stadt Düsseldorf

AXA, the insurance company will also choose a startup, that  
will be awarded by them





# Webflow.dental



The webflow.dental system is a comprehensive practice management solution for the whole clinic including effective management tools, aid for dentist, platform for the front and back office.

## Problem

*Lack of sophisticated, complex, e-health management system.*

## Solution

*The webflow.dental system provides a web-based platform for the daily operations of multi-located or single dental offices to increase transparency and profitability, monitor performance and reduce costs.*



# Pulmoment



Pulmoment is a health tracking application designed for patients and pulmonologists to help manage and track asthma symptoms.

## Problem

*According to WHO more than 230 million people suffer from asthma symptoms worldwide, and this number is growing steadily.*

## Solution

*Our platform is a health tracking mobile application paired with a web-based platform for doctors. The system collects every available fitness and health data from the user's mobile and wearable device and pairs them with location and environmental factors, such as local air pollution and pollen reports.*

# Mindtech



Mindtech aims to utilize state of the art EEG technologies to improve the life of patients living with Locked In Syndrome.

## Problem

*Patients suffering from specific types of transient or permanent paralysis, Locked in Syndrome, or ALS, are nearly unable to properly interact with their environment without external help, which, in most of the cases leads to cognitive impairment, anxiety, and/or depression.*

## Solution

*In order to stop cognitive impairment, and increase the life standard of paralyzed persons, we are developing therapeutic and entertaining mobile applications enabling interactive communication.*

# EVA



## Extended Visual Assistant for People with Vision Loss

### Problem

*There are an estimated 280-300 million people worldwide living with complete or partial sight loss. EVA intends to be a solution to tackle this problem by understanding it's wearer's surrounding ambience and by transforming visual information into spoken words.*

### Solution

*Extended Visual Assistant for people with vision loss:  
read, see, locate, navigate, guide dog*

# BE SMART! - HUNGARIAN E-HEALTH DAY | Partners

## Organizer



GENERALKONSULAT VON UNGARN  
DÜSSELDORF

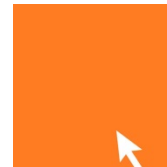
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