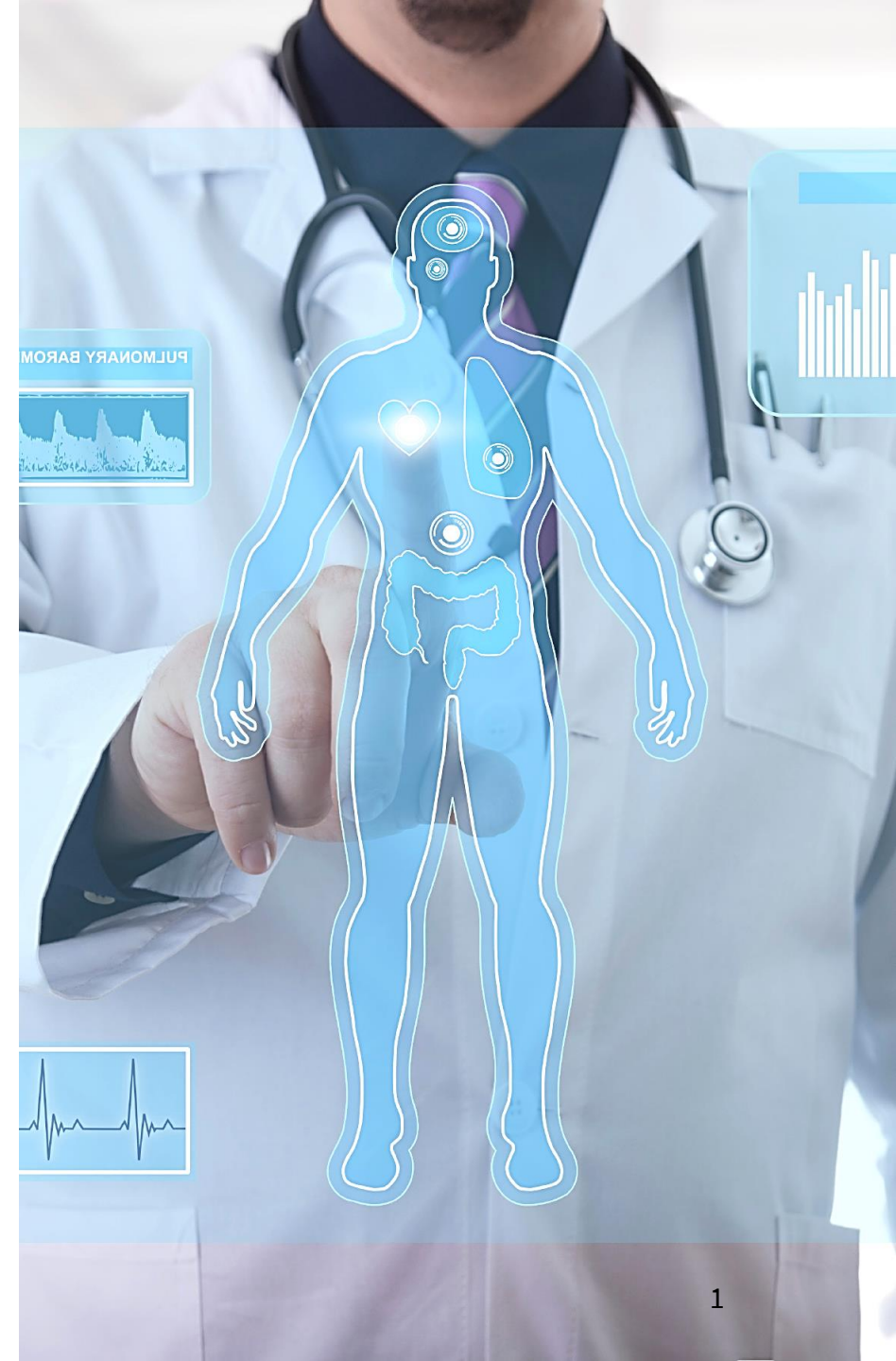


# Healthy data

--- introduction of the spin-off company

Daniel Schwarz, 17<sup>th</sup> September 2020



# IBA Ltd – Masaryk University spin-off



# IBA Ltd – Masaryk University spin-off



## Our missions

1. To provide reliable data management services in the healthcare and life sciences industry.
2. To perform instructional data analysis for enhanced decisions.
3. To innovate IT solutions for intuitive and secure user experience.
4. To build a strong reputation among scientists and healthcare professionals.





# Training, courses

Biostatistics, data analysis,  
clinical trials



# Are you familiar with biostatistics?

- How to better understand the results of clinical trials (9h)
- Basics of applied data analysis (4h)
- Intervention studies design in statistics (4 h)
- Introduction to clinical data management (4h)
- Clinical data management (9h)





# CLADE-IS

Electronic Data Capture,  
Data management



CLADE-IS  
CLINICAL DATA WAREHOUSE





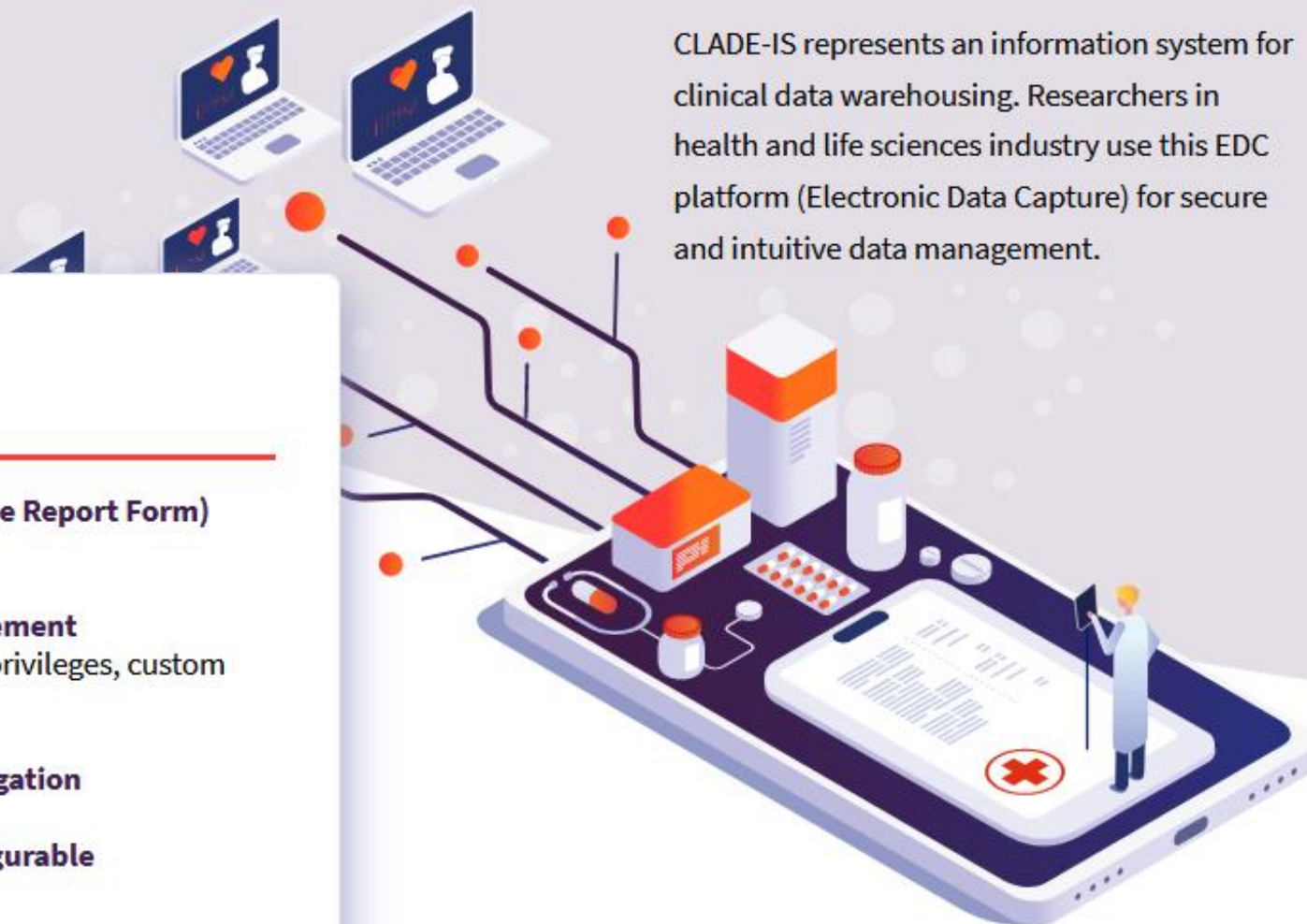
# Do you need to collect data?

## Healthy data

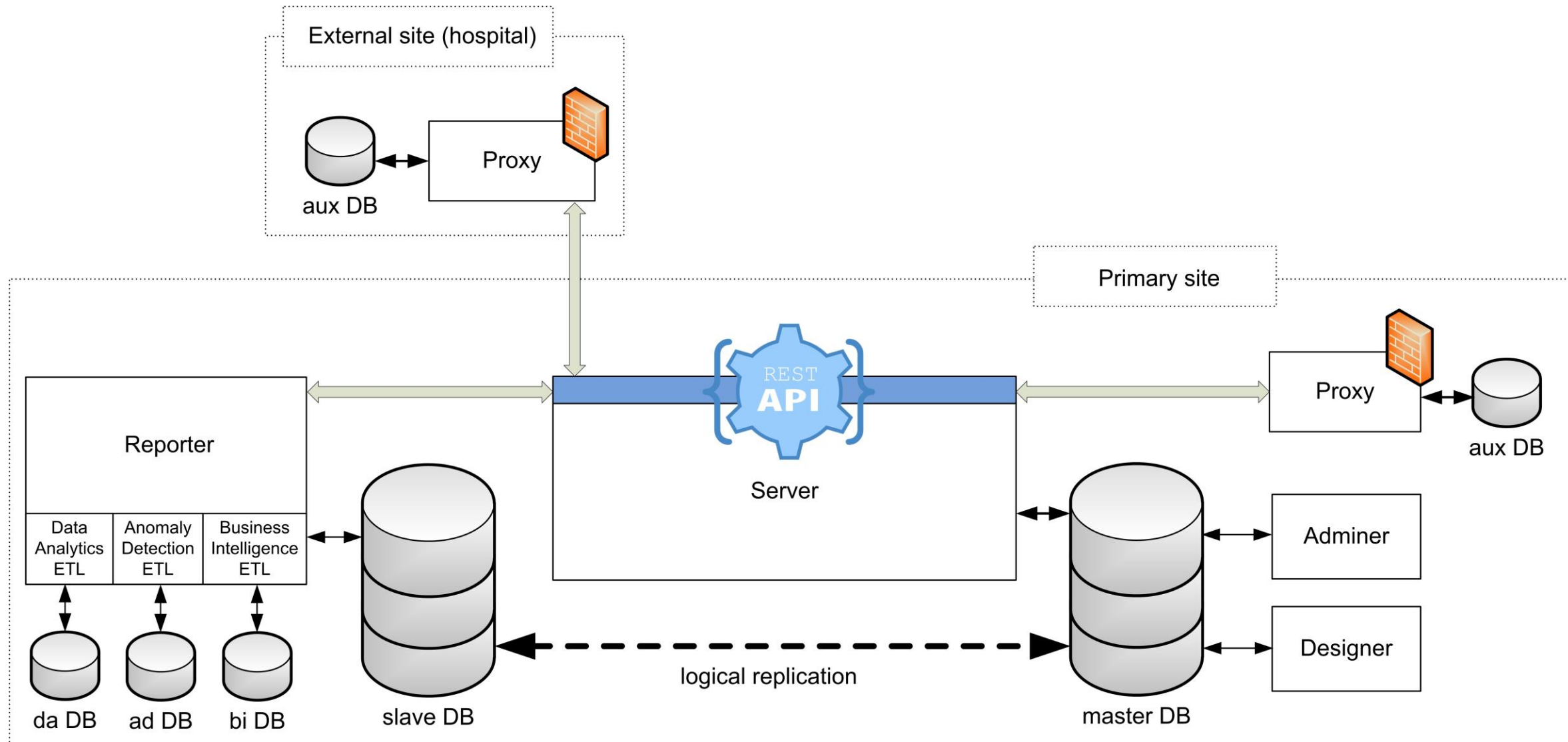
CLADE-IS represents an information system for clinical data warehousing. Researchers in health and life sciences industry use this EDC platform (Electronic Data Capture) for secure and intuitive data management.

## Features

- **Robust eCRF (electronic Case Report Form) design**
- **Flexible data access management** (configurable user roles and privileges, custom definitions of form statuses)
- **Easy & ergonomic user navigation**
- **Data insights through configurable dashboards and reports**



# System architecture





# Our scientific output

- Data Analysis department only
- 2019

## Co-authorship, IF journals

- ❖ Analytic support (dr. Trizuljak) - IF 6.8  
*Nekvindová*
- ❖ RENIS (dr. Fiala) - IF 6.1  
*Čápková*
- ❖ ATTRA (dr. Tužil) - IF 4.0  
*Nekvindová*
- ❖ CORECT (doc. Büchler) - IF 3.7  
*Wiesnerová, Šilar, Svoboda*
- ❖ POPE (prof. Miravittles) - IF 3.2  
*Zbožínková, Svoboda*
- ❖ IBD-děti (dr. Jabandziev) - IF 2.8  
*Karlínová, Nováčková*
- ❖ CAMELIA (dr. Bělohávková) - IF 2.3  
*Nečasová, Křístková*
- ❖ FOSCA (doc. Teřl) - IF 1.8  
*Kuhn*
- ❖ Analytic support (dr. Mrózek + doc. Jansa) – IF1.1  
*Nečasová, Svoboda*

## Conference posters and lectures

- ❖ ATTRA (dr. Mann)  
*Nekvindová, Křístková*
- ❖ CHOPN (ERS – dr. Brat, doc. Koblížek, dr. Voláková)  
*Svoboda*
- ❖ CONCLUDE (prof. Doubek)  
*Nečasová, Nováčková, Chrápavá*
- ❖ KELLY + TULUNG (IBA, BOD)  
*Hurdálková, Bařinová, Chrápavá*
- ❖ RMG (dr. Minařík, ASH)  
*Brožová, Čápková*
- ❖ TAKEDA (prof. Hájek, ASH)  
*Brožová, Čápková, Kuhn, Šilar, Bařinová*
- ❖ TAKEDA (dr. Lee, HOPA)  
*Čápková, Kuhn, Šilar, Bařinová*
- ❖ TULUNG (dr. Bratová, ERS)  
*Hurdálková*
- ❖ TULUNG (prof. Skřičková, World conf. of Lung Cancer)  
*Májková, Bařinová*

# Our projects (neuroscience only)

Study Project	Dg	N <sub>Investigators</sub>	N <sub>Subjects</sub>	Client, support
<b>REaDY</b>	Muscular dystrophy (DMD/BMD, SMA, DM, FSHD a LGMD)	63	1649	Česká neurologická společnost z.s.
<b>MyREG</b>	Myaesthesia gravis	26	1150	Sekce neuromuskulárních chorob ČNS
<b>SPARE</b>	Spastic paresis	15	405	VFN
<b>afECT</b>	Affective disorder, schizophrenia, schizoaffective disorder	19	33	FN Brno
<b>FES2</b>	Schizophrenia	8	29	FN Brno

**...thank you for your attention.**

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**healthy  
data**