
CLINICAL TRIAL PLUG & PLAY OPERATIONAL PERFORMANCE DASHBOARD¹

What if there was a **plug and play performance dashboard**, you could provide as an added-service to your clinical trial customers, without taking care of the **IT-challenges**?



DataClue.

From Data to Insights to Value

Gold
**Microsoft
Partner**



1) Clinical Trial Operational Performance Dashboard = Does not include any critical subject-related data, only includes operation clinical trial execution data like number of sites, etc.

**Does this sound
like your challenges?**

Does this sound like your challenges?

- **LOW TRANSPARENCY:** Do your customers **miss transparency on the operational performance of their clinical studies** (e.g. site activation, subject recruitment, MVR approvals)¹?

Do you experience “**careless mistakes**” **due to manual data processing (e.g. in Excel)**, which then require additional efforts?
- **INEFFICIENCY:** Do you **regularly spend a lot of time manually consolidating data (in Excel)** to provide your customers with an update on the operational performance of their clinical studies?
- **DISSATISFACTION:** Are you **frustrated by the high manual effort** that often means **there is no time left for other essential tasks**

**What are
the consequences?**



>70%

>70% of customers would **prefer an increase in transparency** on operational performance of clinical studies and **are willing to pay for that transparency.**¹

► **FRUSTRATED CUSTOMERS & LOST SALES POTENTIAL**

64%

64% of employees have **limited productivity** due to **repetitive, manual data processing.**²

► **EXPENSIVE WASTE OF RESOURCES**

28%

Employees expect an **average efficiency increase of 28%** when necessary data is better integrated.³

► **AVOIDABLE HIGH COSTS DUE TO INEFFICIENCY**

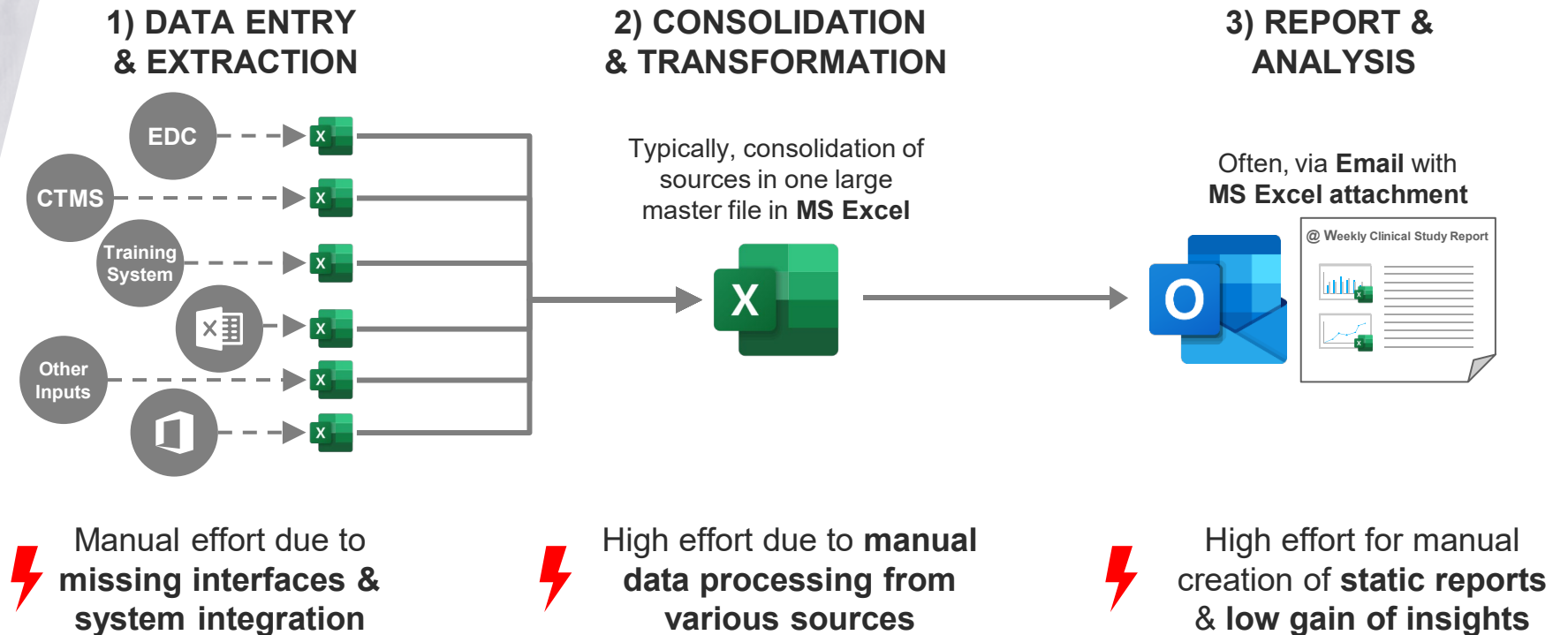
**What are the typical
causes of inefficiencies?**

A MISSING REPORTING CONCEPT (“The tip of the iceberg“)

No automated data extraction & processing and no real addressing of customers’ reporting needs

Focus of this document

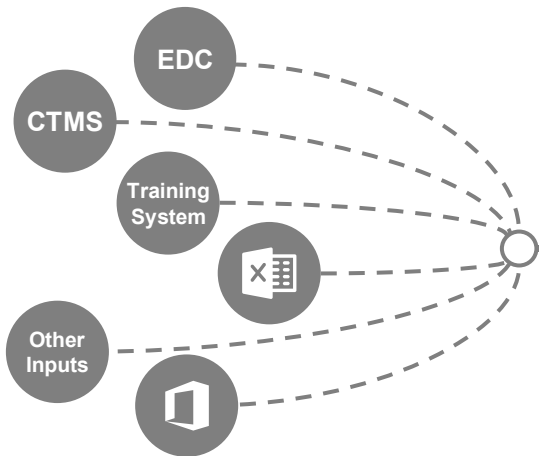
B TOO HIGH MANUAL REPORTING EFFORT (“The actual iceberg“)



**What is a
possible solutions?**

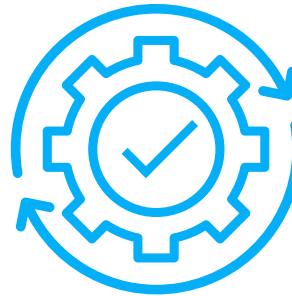
SOLUTION: CLINICAL TRIAL PLUG & PLAY OPERATIONAL PERFORMANCE DASHBOARD

1) AUTOMATED DATA EXTRACTION



- ✓ Flexible, **automated** data **extraction** from **various data sources & systems**

2) AUTOMATED CONSOLIDATION & TRANSFORMATION



- ✓ **Automated consolidation and transformation** of data from various sources incl. **calculation of desired key performance indicators**

3) PLUG & PLAY OPERATIONAL PERFORMANCE DASHBOARD



- ✓ Provide your clients with a branded **automated, interactive dashboard** with transparency on **operational clinical trial performance**

What is the result?

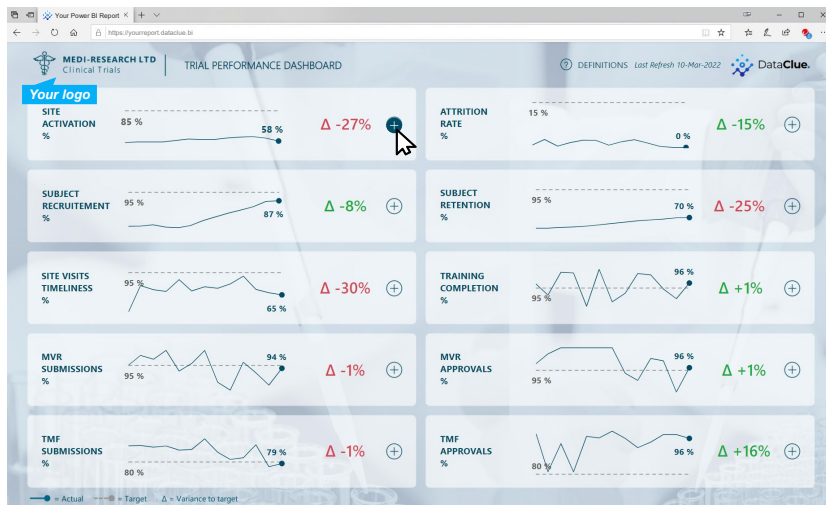
INTERACTIVE CLINICAL TRIAL OPERATIONAL PERFORMANCE DASHBOARD

Microsoft
Power BI



- ✓ Higher customer satisfaction via interactive dashboard
- ✓ Additional revenue stream via dashboard as a service
- ✓ Increased efficiency via automated data processing

DESKTOP (e.g. via Browser)



Microsoft Power BI is the chosen front-end solution due to its flexible cross-device integration into the widely used Microsoft Office environment and users' familiarity with Microsoft products

MOBILE



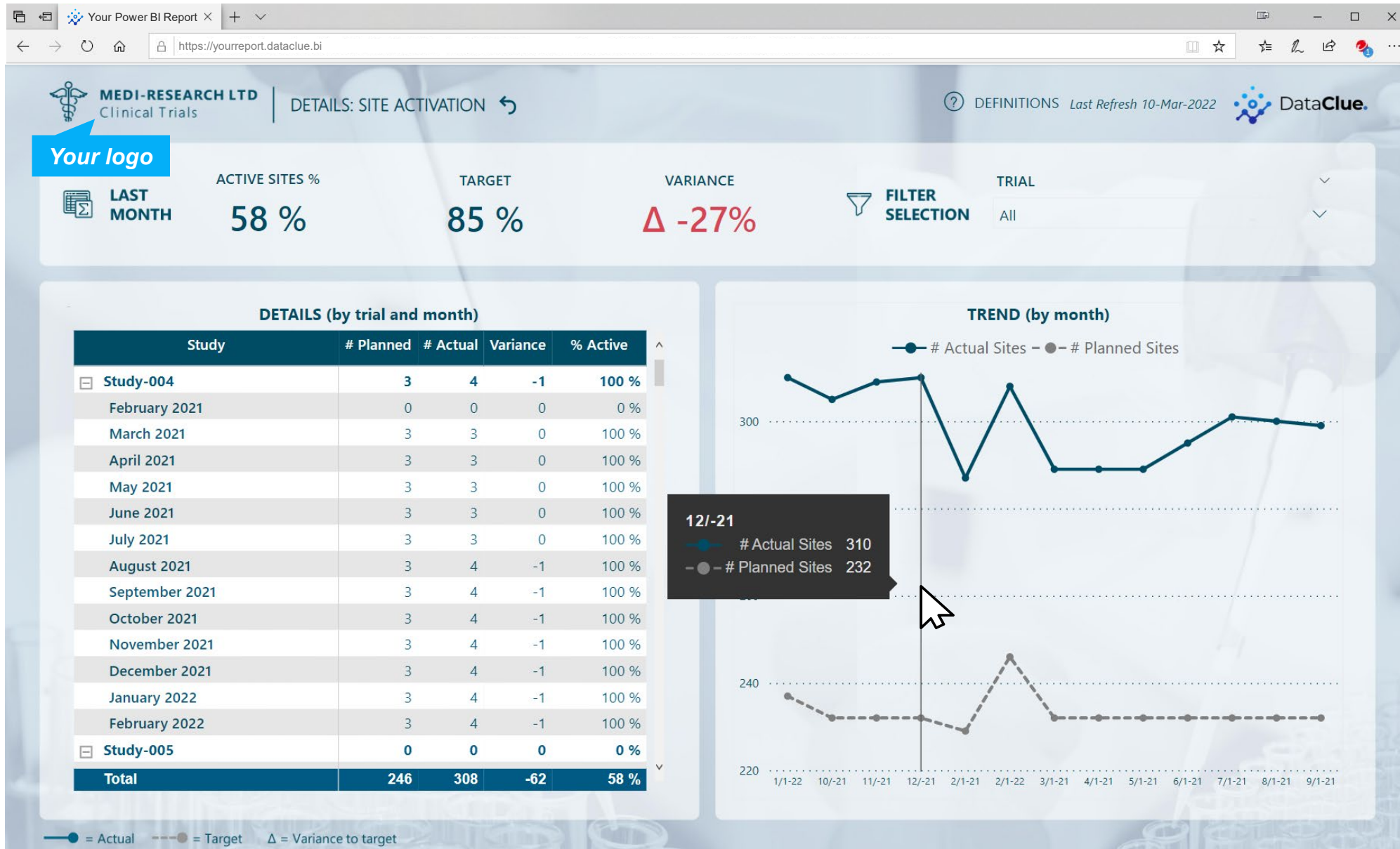
INTERACTIVE REPORT – KPI Overview (DESKTOP e.g. via Browser)



More transparency
through overview
of essential trial
performance
indicators

Live Demo:
[Click here](#)

INTERACTIVE REPORT – KPI Deep Dive (DESKTOP e.g. via Browser)

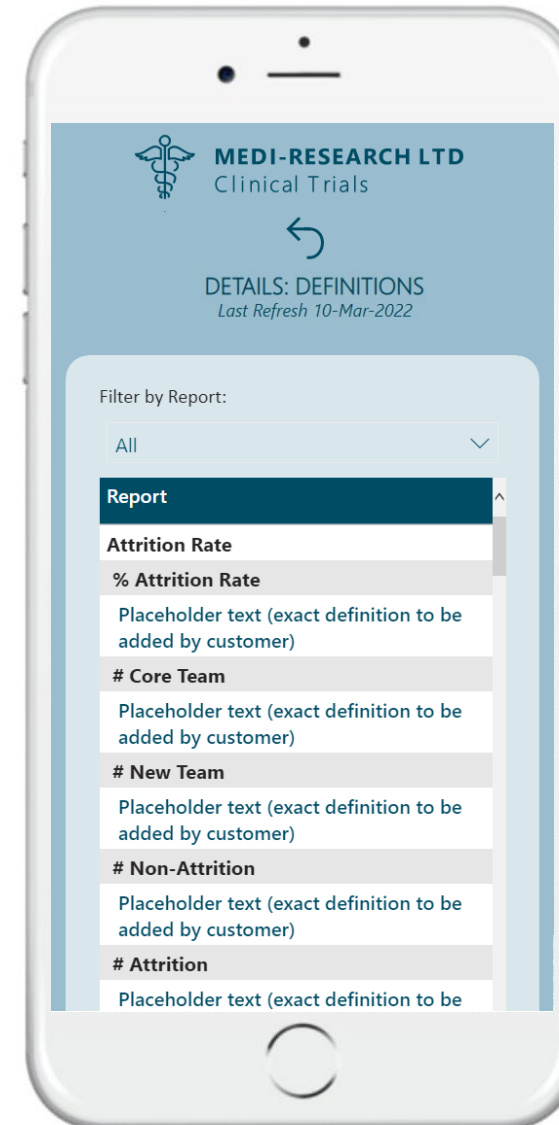
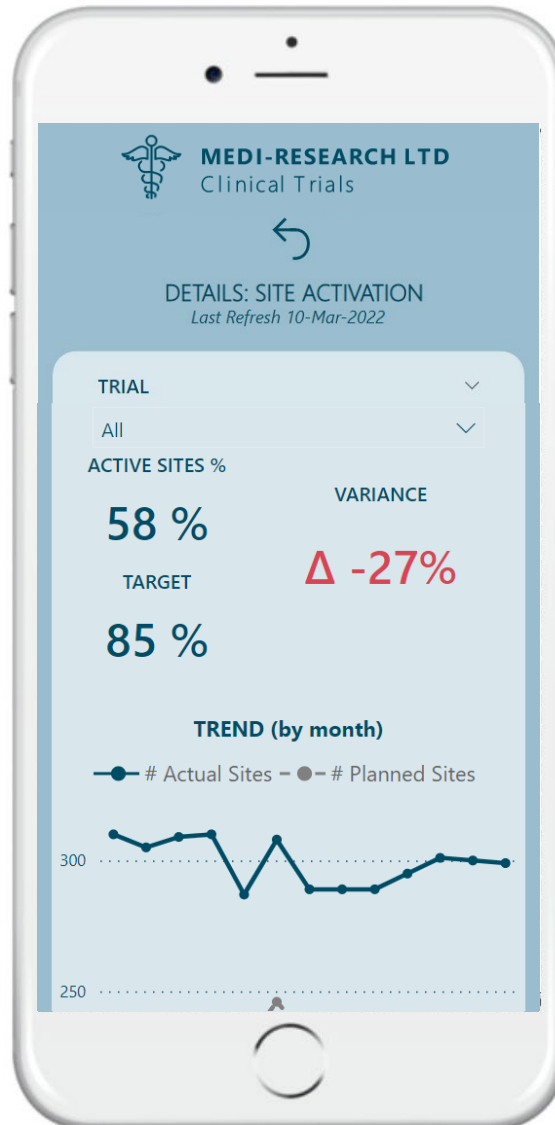


Detail pages for
all relevant KPIs
with additional
insights

Live Demo:
[Click here](#)

INTERACTIVE REPORT (MOBILE)

Your logo



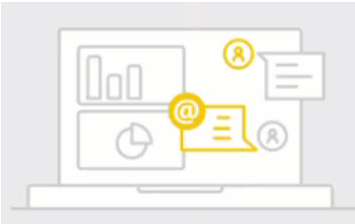
Mobile access
via smartphone
& Tablet

Live Demo
upon request:
[Click here](#)

POWER BI INCLUDES CONVENIENT COLLABORATION FUNCTIONALITIES



DESKTOP (e.g. via Browser)

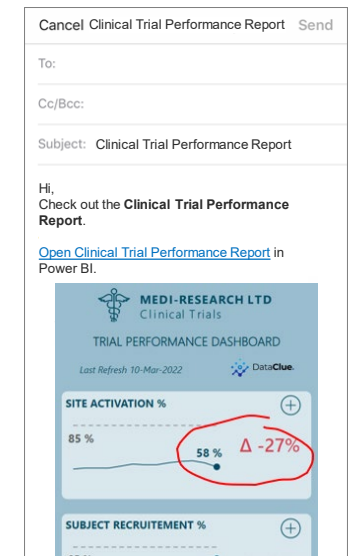
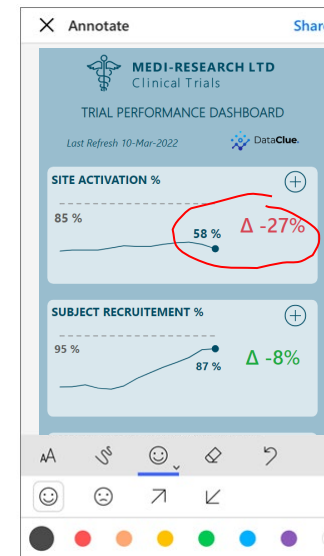


In a dashboard or report, personal comments can be added to start a conversation with colleagues with @mentions



MOBILE

In the Mobile Power BI app, you can annotate and share a snapshot of a tile in a report or visualization



POWER BI IS PART OF MICROSOFT'S RECOGNIZED BI SOLUTIONS

Figure 1. Magic Quadrant for Analytics and Business Intelligence Platforms



Source: Gartner (February 2019)

Gartner®

The renowned market research company Gartner has once again selected **Microsoft** as “**Leader**” in the field of analytics and business intelligence platforms in the “Gartner Magic Quadrant”—for the **twelfth year in a row**



Power BI



**Offer your clients an
interactive
clinical trial operational
performance dashboard!**

**Contact us –
we are happy to help.**

If you want to **offer** your clients an **interactive clinical trial operational performance dashboard**, then let's talk!



Schedule a meeting



**Clinical trial plug & play
operational performance dashboard
as a service**

References:
www.dataclue.bi



DataClue.

From Data to Insights to Value