

CYNTEGRITY® DATA QA

A CLOUD-BASED DATA QUALITY AND FRAUD DETECTION TOOL

Cyntegrity® **Data QA** – a cloud solution for **Data Quality Assurance** and **Fraud Detection**



In medical care or in clinical research a **large amount** of clinical data is captured. During data acquisition various people are involved, and different **human errors** happen. This influences negatively quality of medical data. Such data errors and fraud introduce **risks for patient safety** and **non-compliance**.

WHY FRAUD AND MISCONDUCT HAPPENS?

- ❖ Need to obtain a desired result, e.g. ‘statistical significance’
- ❖ Monetary gain, enhancement of prestige
- ❖ Compensate for laziness, sloppiness in data collection
- ❖ Include subjects who would otherwise be excluded
- ❖ Ignorance, Naiveté
- ❖ Carelessness
- ❖ Improper methods
- ❖ Statistical ‘fallacie’

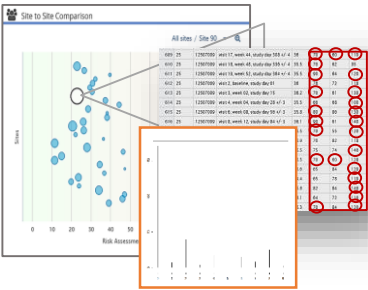
WHAT CAN BE DONE AGAINST FRAUD & MISCONDUCTS?



A **protection** against “Dirty Data” is a continuous statistical data quality assurance (Data QA), which is **able to detect** intentional and not intentional fraud, carelessness, and sloppiness.

It is vital to adopt **zero tolerance** to all suspected misconduct. Application of specialized tools **helps in identification** of inconsistent data.

How Fraud is Detected by Data QA Engine?



Deviation from norm is a signal for detection of suspicious data.

Cyntegrity's Data QA:

- ❖ identifies data defects of all nature: coming from human errors or resulted by erroneous software
- ❖ compares data points among each other and finds out those, which are not of the same statistical and mathematical nature

Cyntegrity in partnership with **Widler and Schiemann AG** offers a simple and effective solution to control data quality and protect your datasets from mistakes of diverse nature.

About us

Cyntegrity is a leading German company, which offers a specialized service with proprietary software for the efficient data quality assurance in the healthcare.

Cyntegrity's mission is to offer high quality analytics that are more predictive than retrospective.

We are happy to work closely together through this transformation.



Find out more about Fraud Detection solutions:

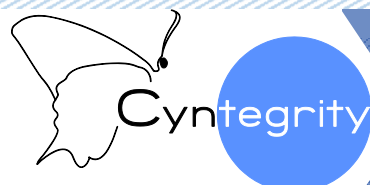
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