

FOR ALL HUNTERS AND GATHERERS OF IMPORTANT DATA – CENTRAXX® RDA



In order to maximize the effectiveness of the translational value chain between medical treatment and clinical research, the integration of a raw data archive into the system architecture becomes indispensable. Every day, more and more structured and unstructured data sets are produced in the daily routine of hospitals. However, at the moment of their collection, the scientific benefits this data may have at a later stage are usually far from clear.

Even if the benefits were always obvious, the mere collection of this massive volume of data creates another headache, presenting nearly unsolvable tasks for any clinical IT structure. At the same time, systematically searching for and retrieving this data at a later point often seems impossible. As a result, massive amounts of important patient information is irretrievably lost every day. But it doesn't have to be this way. The KAIROS Raw Data Archive helps to collect and secure structured and unstructured data from a wide variety of sources in everyday clinical and research activities in the long term and at a central location (device or platform).

The structured data stored here are protected against data loss due to subsequent untraceability or deletion and are always available for later, newer forms of analysis. At the same time, the secondary systems used are relieved of the burden of storing these large amounts of data.

The data stored in the central repository can be accessed by all connected systems

without having to duplicate the data. The release of the data is therefore controlled by a trustee and pseudonymized as required. Despite its technical independence, the CentraXX user interface familiar to its user base has been implemented for the KAIROS Raw Data Archive.

THE KAIROS RAW DATA ARCHIVE (K-RDA)

- > represents a structured, intelligent, and secure long-term memory for structured/unstructured data
- > has interfaces through which data/files, including metadata, can be recorded and submitted
- > stores and manages files and data in the context of CentraXX-relevant entities (Study Member/Patient/Sample/Study...)
- > allows indexing and enrichment of metadata
- > protected against unauthorized access by a Security Layer and Access Rights Manager
- > integrates itself transparently for the user in CentraXX (Single Sign-on, IHE, REST)
- > provides tools and interfaces for pseudonymization (pseudonymization masks; via a trustee agency) and for data extraction

Would you like to find out more about the CentraXX RDA? Or are you already a CentraXX user and would like to integrate this module into your existing CentraXX architecture?

Then please contact KAIROS >info@kairos.us

NOW IS THE TIME.

> kairos.us

KAIROS GmbH – an IQVIA business
Gesundheitscampus-Süd 17
44801 Bochum

T +49 (0)234 / 58 88 21-0
M info@kairos.de
www.kairos.de

KAIROS GmbH – an IQVIA business
Reinhardtstr. 33
10117 Berlin

T +49 (0) 30 / 55 57 199-90
M info@kairos.de
www.kairos.de