

When a real-time data stream product has been purchased, it will be granted access to a buyer. If, on the other hand, one or more personal health records have been transacted, a physical copy of the data will be exchanged only after appropriate anonymisation.

An autonomous community of commercial data actors called Data Union is created through an open-source platform, this model provides direct empowerment of the data owner.

The KRAKEN biomedical marketplace will allow the exchange of economic value also using fiat currencies. Also, users will be able to use Streamr's token (DATACoin) to pay for access to Data Products or computations on Data Products in the KRAKEN marketplace

Once the transaction is executed, involved parties will be able to exchange data in a secure way

The KRAKEN marketplace use the public xDai blockchain designed for fast and inexpensive payment transactions.

The monetisation of personal data within the KRAKEN marketplace involves the sale of access to data. In the case of direct access to batch datasets and data streams, the marketplace has taken a payment for time-based-access approach. In the case of privacy-preserving analytics using SMPC, the KRAKEN marketplace will take a pay-per computation / query approach. The data consumer doesn't obtain direct access to the input datasets and only obtains access to the results of the query or computation.

