Research Data Management

Library & ICT (B&IKT)
Faculty of Medicine
Research Data Management

To facilitate management of the amounts of data generated in the research process – in accordance with laws and regulations – and to avoid time-consuming subsequent work, it is important that data, material, and documents are organized in a well-structured manner. This can be simplified by using specific tools and systems.

The libraries of the Joint Faculties of Humanities and Theology provide useful information about research data management: for the beginning of, during, and when completing a project:

- Research data management
  HT libraries, Lund University

Research data management at the Faculty of Medicine

Researchers at the Faculty of Medicine are offered the following tools for research data management:

- LUSEC
- Storing and archiving sensitive data
- Access to and handling of sensitive data
LUSEC

Secure handling of data at the Faculty of Medicine

LUSEC is a platform for storing, handling and analysing data in a secure way and according to the new GDPR. The platform is built upon a storage solution based on IBM Spectrum Scale, with encryption of data, and numerous components from Citrix, amongst others, Citrix StoreFront (a secure user environment with various software) and Citrix ShareFile (a secure file transfer software).

The platform is presently mainly suited for the special requirements researchers at the Faculty of Medicine have, but will, as far as it is possible, be enlarged and equipped with additional software and functions.

Several workshops about LUSEC will be held during the autumn and the winter.

Purpose

Information security is to be an integrated part of the daily work, according to a decision by the vice- chancellor. For all information, the following criteria must be met:

- Availability
- Correctness
- Confidentiality
- Traceability

Requirements that the LUSEC platform fulfills

The LUSEC platform is a solution which clearly fulfills the requirements that govern storage of information according to the law regarding research on living persons, on biological material from living humans, and research which imply handling of sensitive personal data. The LUSEC platform in particular ensures:

- Clear processes
- Authorisation application for access
- Support for two factor authentication
- Secure and robust storage, with encryption of stored information
- Correct backup of stored information
Login Portal for LUSEC

In order to login, enter your Lucat username WITHOUT "@lu.se" in the end.

For security and safety reasons you should always log out and close all browser windows when you are done accessing services that require authentication, especially if you have used a public computer.
If you use Apple MacOS X, you must also shut down the entire browser, not just the windows.

Username:

Password:

Login