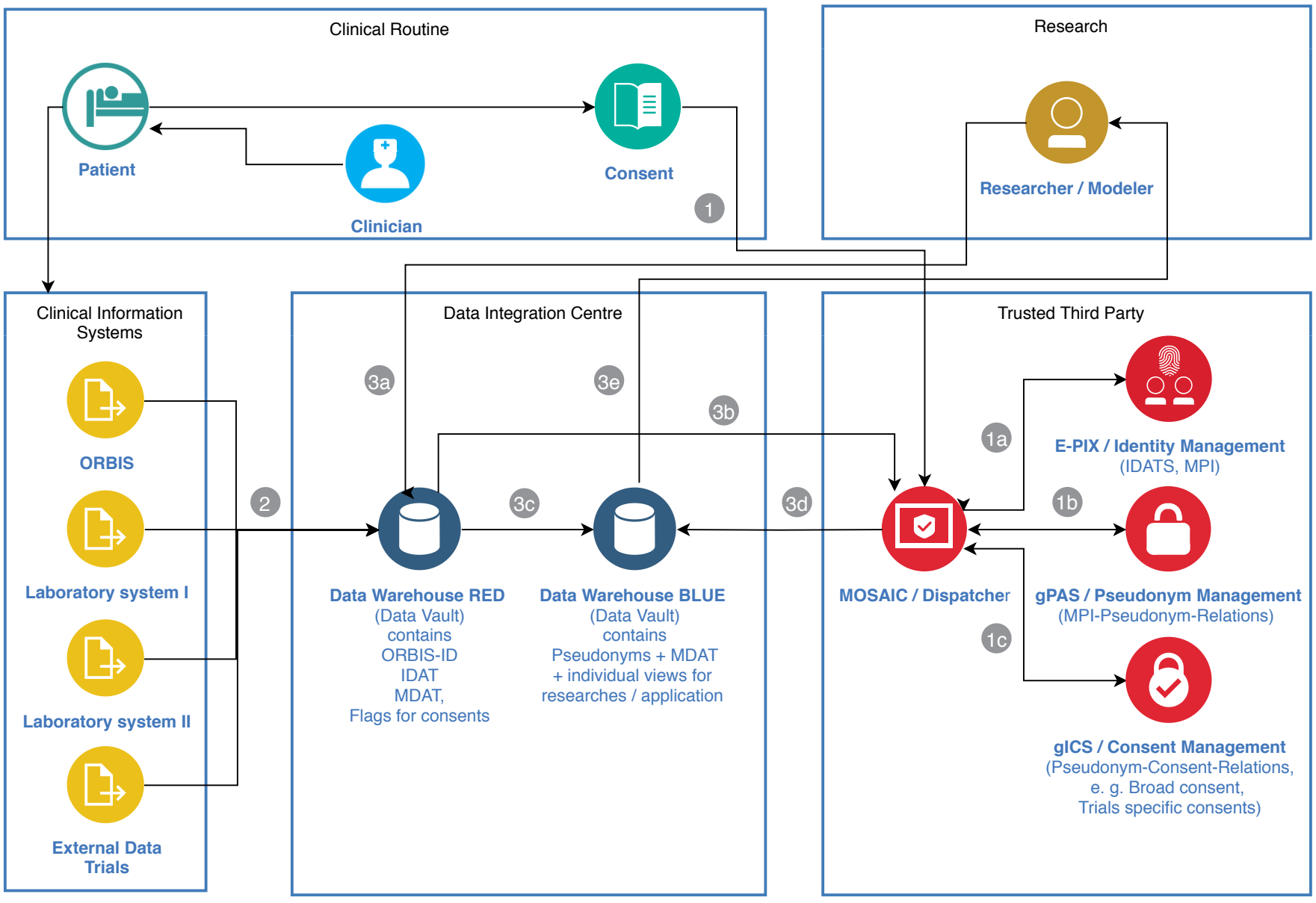
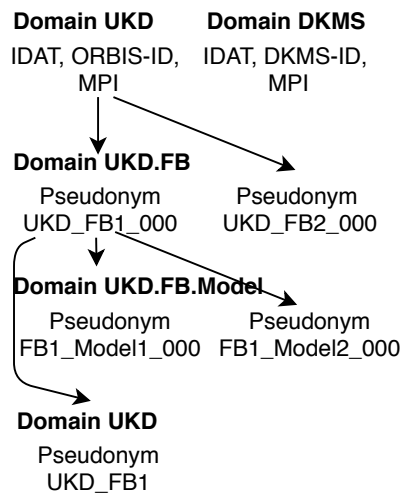
Workflow UKD and Trusted Third Party for Research Requests



Example



Legend

- 1 Filled consents which include modules and execute function "add patient" in MOSAIC
- 1a Generating MPI and storage IDATs
- 1b Generating pseudonym for consent and storage relation to MPI
- 1c Storage consent modules with conformation and associated pseudonyms
- 2 ETL-Processes to merge every patient data (IDATs, MDATs, ORBIS-ID)
- 3a Request of a trial /application (model 1, model 2, ...) with requirements
- 3b Filtering of IDATs with trial requirements and consent flag, generating tempID via REST MOSAIC
- 3c ETL-Process to merge tempID + MDATs
- 3d ETL-Process to transfer tempID and generated pseudonym(s) for merging in Data Warehouse BLUE (only when required consent modules are accepted)
- 3e Providing Pseudonyms and MDATs with individual views for the trial / application

1 to 3e is continuous, except from 3a (e.g. every night)

IDAT Identifying data

MDAT Medical data

MPI Master Patient Index

UKD University Hospital Carl Gustav Carus Dresden