

# DANS DCC Tech Support

## *DANS Long Term Preservation Back-end for Local DCCs*

Jan van Mansum, Core Services Team Leader, DANS

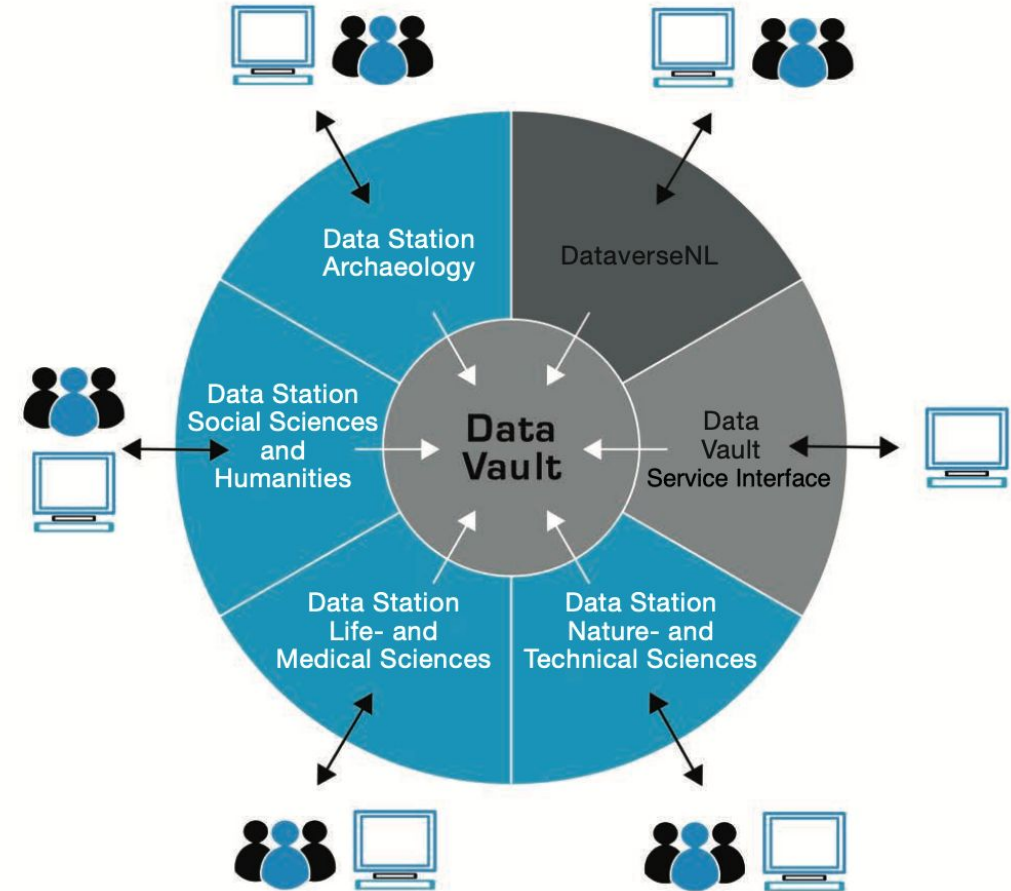
29 September 2022

# Agenda

- Context: EASY → Data Stations
- Project Goals
- How does it work?
- Questions

# Context: from EASY to DANS Data Stations

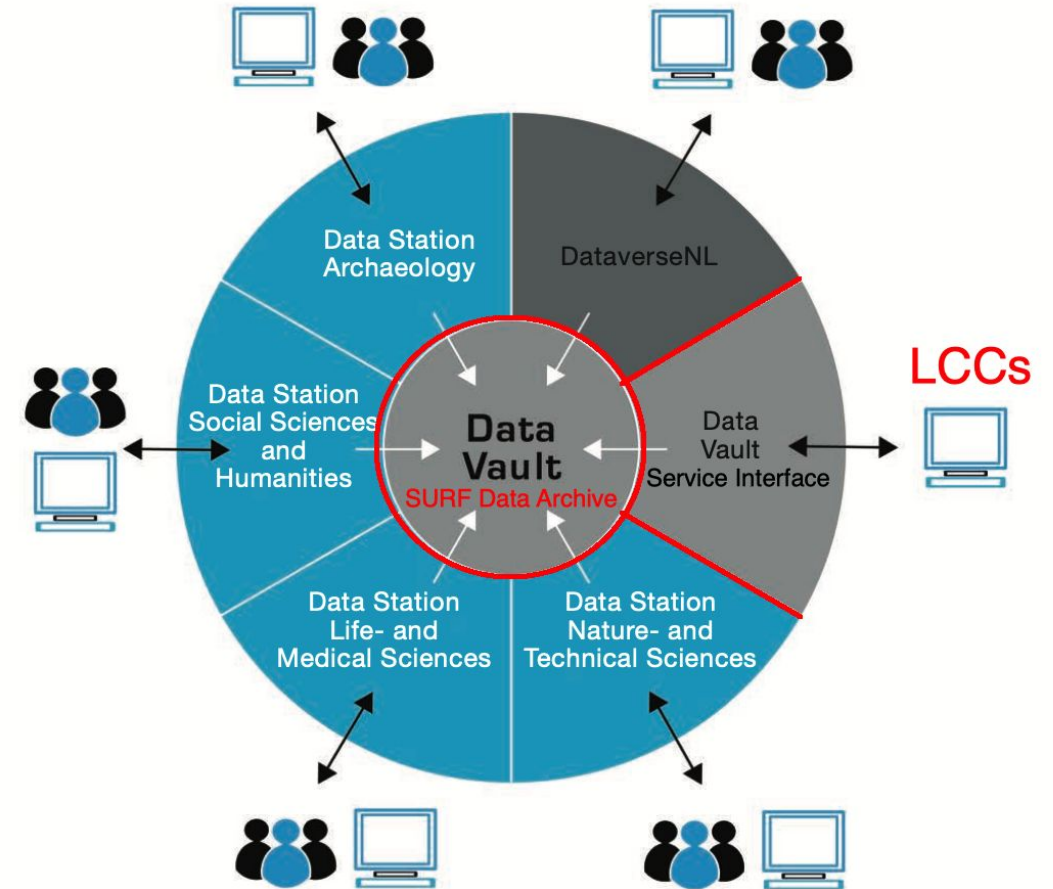
- EASY:
  - since 2007
  - one size fits all (disciplines)
  - in-house developed
  - old technologies
- Data Stations
  - since 2022-...
  - discipline specific
    - + DataverseNL
  - core: Dataverse software
- Data Vault
  - long-term preservation copy
  - SURF Data Archive
  - **has service interface**



# "DCC Tech Support" Project

## Project Goals

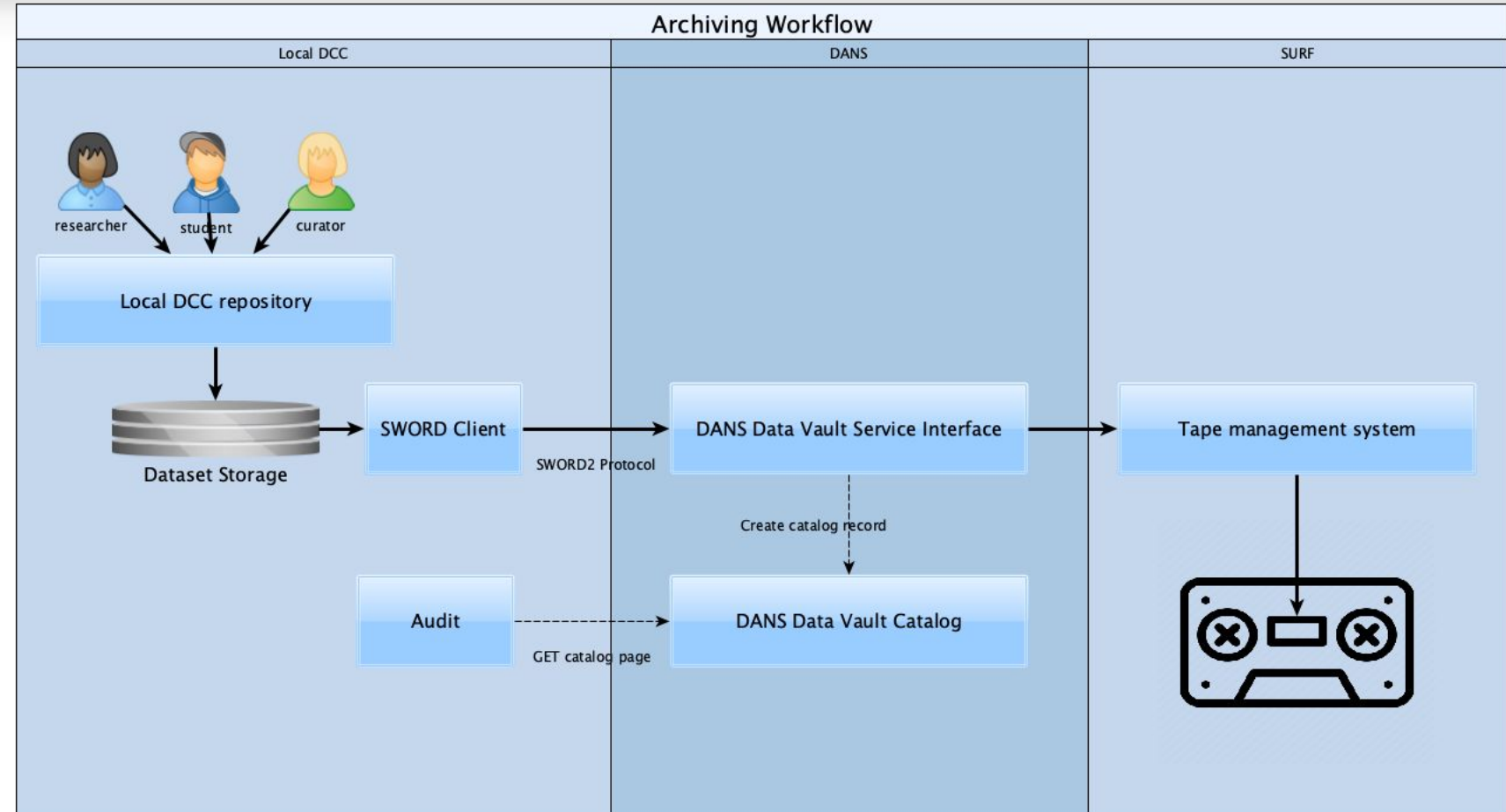
- Give LCCs access to Data Vault
- Via machine-machine interface
- Cooperation with SURF by using SURF tape storage (Data Archive)



# How does it work?

## Features:

- SWORD2 interface
- Dataset can be any\* size
- Archived in software-independent OCFL lay-out
- Recorded in catalog
- Catalog record retrievable through NBN PID



# Next steps

- Take Vault Service Interface to production
- Migrate existing customers from EASY
- Add functionality to service:
  - Dashboard for reporting/statistics

# Questions?

