

# Data Security and Trust Use Case Template

## Use Case Name:

- **Institution:** Where is this use case located? (name, URL)
- **Scenario:**
  - Domain: What kind of data is being collected, as a result of what activity (experiments, observations, surveys & questionnaires, anything else)?
  - Audience: Who is using the data? What kind of users, and how many (actually or / and potentially)?
  - Data Characteristics: What types of data is being collected? With what intensity / volume?
- **Data release and data access policies:**
  - Do they exist?
  - Are they published? Then please provide a reference / URL
- **Data access modes:**
  - What infrastructure is used for accessing the data? (specific software, API, Web interface)
  - Is any user agreement (terms and conditions of use) required prior to giving user an access to data or metadata?
  - Is user authentication required for getting metadata?
  - Is user authentication required for getting data?
  - Is user authorization required for getting either metadata or data? What is the basic structure of user roles / permissions then?
- **Data integrity provision:**
  - Are there any data integrity checks in place, e.g. checksum calculation? Is it a one-off action, e.g. at the moment of data release, or is it performed with some periodicity?
  - Are the data integrity checks results published (so that users can compare what they get with what data publisher intended it to be)?
  - Activity monitoring: Is user activity monitored in some way? What actions then: login? data download? anything else?
- **Other aspects:** other aspects/requirements important to the use case
- **Contact info:** Name/email address for contact and further discussion