

# IT support for data management

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# Aspects of data

- Ownership
- Sensitivity
  - public or private?
  - contains personal data?
  - processing regulated by a certain contract or regulation?
- Life cycle
  - termination date?
- Technical aspects
  - size, format, sharing for multiple users, etc.

# Aspects of data storage solutions

- Security
  - data loss?
  - data leak?
- Terms of use
  - e.g. what rights are granted to the service provider?
- Technical aspects
  - allowed file sizes
  - available data transfer rates
  - sharing possibilities

# OneDrive for Business

- for students and employees
- 1000 GB storage space for each user
- data can be shared also with users outside our university
- applicable for ordinary personal data
  - up to the GDPR category 2 A
  - N.B! OneDrive for Business used with TUNI account is not the same service as the OneDrive targeted at consumers.

<https://intra.tuni.fi/en/handbook/2677/2691/3256>

# TUNI Groups

- The same as OneDrive for Business but tailored for group work
  - access right management
  - collaboration support tools

<https://intra.tuni.fi/en/handbook?page=2669>

# Tailored solutions

- Technical challenges
  - very large file size
  - e.g. 1000 hours of video recordings
- Very sensitive data
  - e.g. patient records, personal data in GDPR category 1 R

<https://intra.tuni.fi/en/handbook/2677/2731/5139>

# Online video interviews

- recommended to use Zoom
  - GDPR compliant but only if ***logged in with tuni account***
  - possible recording is stored at the interviewer's computer
- Teams
  - recording is not (necessarily) GDPR compliant as it may be stored to a server outside EU/ETA region
  - can be used video interview if not recorded

<https://intra.tuni.fi/en/handbook/2677/2743/2824>

# Cloud services

- It is not essential if it is a cloud or not
- The key is the security of the selected solution
  - How it is built and maintained?
  - Probabilities for data losses and data leaks?
  - Terms of use?
- Tampere Universities have a contractual agreement with Microsoft that the O365 cloud services are e.g. GDPR compliant
  - N.B! Universities have no contract with Dropbox, Google, etc.





# Thank You!



# Research Data Services

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