



CHOOSING A REPOSITORY MANAGER

This guide provides a concise overview of free and open-source options available to you as a TU Delft researcher. Particularly when connected with a data repository such as [Zenodo](#) or [4TU.ResearchData](#), these solutions can help you collaboratively create, share and preserve FAIR data + code.

	GITHUB OR GITLAB COMMERCIAL EDITIONS	
<p>Plug-and-play solutions with no need for custom configuration. Good choices for fully open-source projects, not for sensitive files. Repositories can be public or private with member permissions.</p>		

- External collaboration -----
- 3rd-party integrations -----
- Admin control -----
- Setup + maintenance -----
- Uses TU Delft servers? No
- Integration with archives GitHub with 4TU.ResearchData + Zenodo

	TU DELFT GITLAB UNIVERSITY INSTANCE	
<p>Hosted and administrated by TU Delft. Researchers use their netID to sign in and create repositories + organisations. Suitable for sensitive files. Easy collaboration with TU Delft colleagues.</p>		

- External collaboration ----- * possible with permission
- 3rd-party integrations -----
- Admin control -----
- Setup + maintenance -----
- Uses TU Delft servers? Yes, exclusively
- Integration with archives 4TU.ResearchData (from summer 2021)

	GITEA OR GITLAB SELF-HOSTED INSTANCE	
<p>Custom configuration and implementation means full freedom as an admin. Setup requires own server and programming skills. Repositories can be selectively shared with collaborators. Features not available from TU Delft GitLab can be enabled.</p>		

- External collaboration -----
- 3rd-party integrations -----
- Admin control -----
- Setup + maintenance -----
- Uses TU Delft servers? Yes, or any user-owned server
- Integration with archives Possible with custom configuration

For questions or more information, please contact: your [Faculty Data Steward](#) or the TU Delft Digital Competence Centre - dcc@tudelft.nl