

# CLAAUDIA's system overview

	DataDeposit	DeiC DMP	Transcriber	RedCap	Sundhedsdatanettet	Ucloud	Strato	AI Cloud	AI lab	DeiC HPC	Euro HPC	NVIDIA Jetson Nano Kit	DeiC Filesender
Type	Storage	Online tool	Transcription	Data collection (Health data)	Data transfer of health data	HPC platform	HPC platform	HPC platform	HPC platform	HPC platform	HPC platform	AI analysis	Data transfer
Purpose	Long-term storage and sharing of (meta)data in a closed AAU-environment	Writing Data Management Planes	Transcription of sound and video files.	Building and managing online surveys and databases, that supports the users in designing clinical and translational reserach databases.	A secure network for data communication for exchange of data between the health sector partners.	The platform consists of a range of apps for data analytics and visualization. It's ideal for HPC first-time users.	A VM environment. The platform are ideal for model training and simulations.	Slurm cluster with GPU's. Ideal for deep learning and large datasets	For student projects that use deep learning	European supercomputer. AAU has local ressource pool, and CLAAUDIA is responsible for onboarding and administration.	<b>Applications to</b> HPC-facilities through EuroHPC and/or DeiC's national ressource pool. We are <b>not</b> responsible for onboarding/administration.	Physical mini computers (SBC) for experimenting with robotics or other field applicaitons. We are responsible for updating the base image installed on to the system - ( <i>support capability is unclear</i> )	A service for transferring files that are too big to transfer via e-mail
AAU data classification	Level 3	Level 1	Level 3	Level 3	Level 3	Level 3	Level 1	Level 1	Level 1	Level 1	-	Level 1	Level 1
Available for researchers	x	x	x	x	x	x	x	x		x	x	x	x
Available for students		x	x	x		x	x		x	x	x	x	x
Store research data	x												
Share research data	x			x	x	x	x	x	x		x	x	
Collaboraten on research data		x		x		x	x	x	x	x	x	x	
Transfer of research data					x								x

**Glossary**  
 Data Transfer = Ability to send data to another party.  
 Data sharing = Ability to share access to where the data are located  
 Data collaboration = Ability for multiple partners to collaborate on data in the chosen system  
 Data storage = The system are intended for data storage

This is a simplified visualisation. There can be work processes that you need to be aware of when you for example need to work with a specific type of data on a platform. Therefore, you should always consult the documentation on the platforms before using them.