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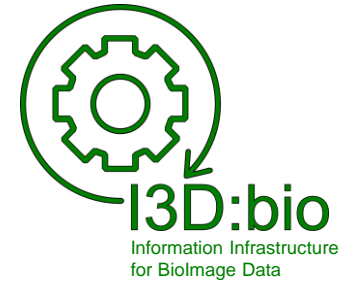
Note that these slides are optimized for 16:9 screen presentation layout

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Disclaimer



<https://www.i3dbio.de>

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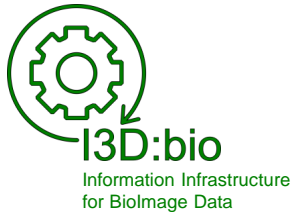
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Research Data Management for Bioimage Data at the **ADD INSTITUTE HERE**

What is the image data management platform OMERO?

ADD AUTHOR / RESPONSIBLE PERSON FROM YOUR INSTITUTE



OMERO: An open-source software for image data management

OMERO = „OME Remote Objects“

Created by the **O**pen **M**icroscopy **E**nvironment Consortium (OME)



CLIENTS

INTERNET

SERVER

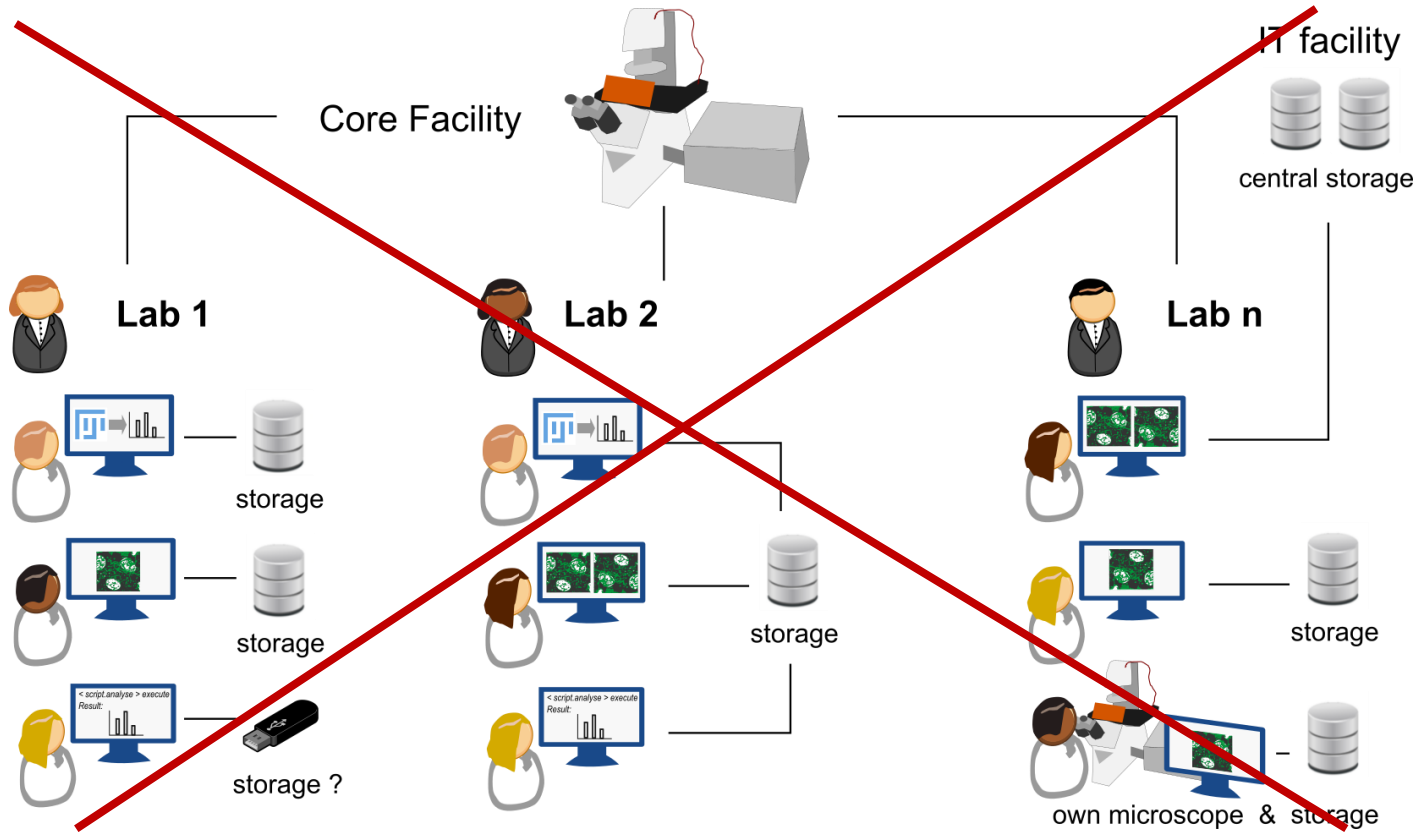


OMERO

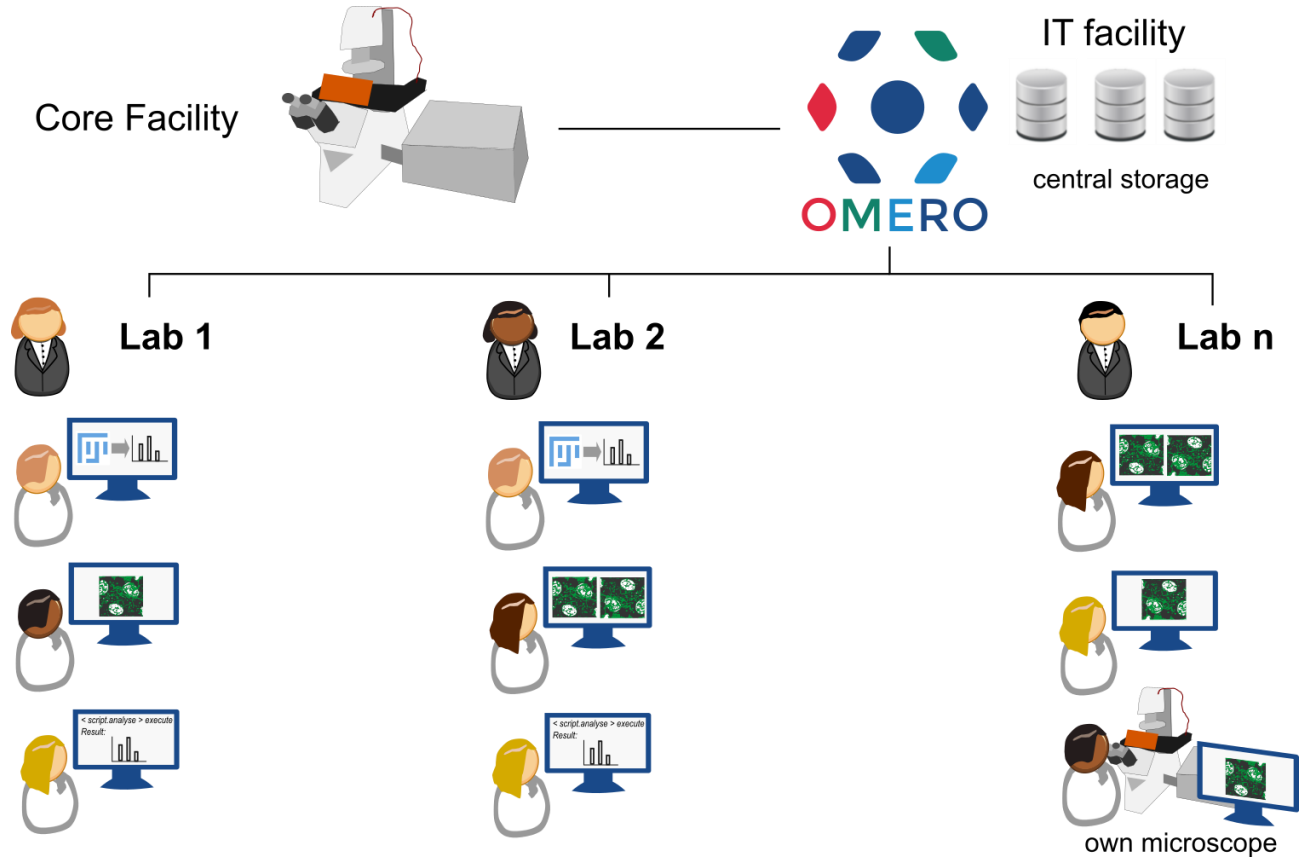
- User computer
- Microscope computer
- Processing / analysis server

- Installed on an institute or central IT server
- Storage and handling of imaging data
- Accessible from outside via „clients“

From isolated data silos...



... to centralized, structured data management



OMERO at the ADD INSTITUTE HERE

Service provided for researchers *centrally* by the IT DEPARTMENT / CORE FACILITY

Get your account & log in with your user credentials (USER CREDENTIAL TYPE)

web access: WEB-ADDRESS OF OMERO

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OMERO.web 5.11.0.
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OME

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- **Organize** your original image files in a central storage location
 - Unique IDs for images; data can be linked via IDs
 - View your images, add annotations, tags, and comments to your images
- **View & explore** images, and adjust, save and share visualization settings
 - Create publication-ready figures connected to original image files
- **Export** image data to different formats
- **Analyze** image data
 - Built-in analysis functions
 - Connect to popular image analysis software like Fiji or QuPath
- **Share** your data with colleagues
- and more...

Contact

Please review the additional information material available on the website:

ADD YOUR WEBSITE HERE

Contact:

- PERSON@YOURINSTITUTE.de (OMERO administrator)
- PERSON@YOURINSTITUTE.de (Light Microscopy Core Facility)