Federated de.NBI Cloud

Short description of the project

The de.NBI cloud (www.denbi.de/cloud) is a fully academic cloud federation that provides storage and computing resources for the life sciences community and is free of charge for academic use. This federation is maintained by six German cloud centers.

General information on the project

In the first and second tender a total of 13 million € including overhead and 6 FTEs were granted to de.NBI by the BMBF.

Specialized hardware is available in addition: GPUs, FPGAs
In August 2018 the BMBF granted another 4 million € to establish data resources essential for life science research.

de.NBI Cloud Metrics

Monitoring is implemented in each site as part of the quality control. KPIs, such as the number of active users and projects, CPU and RAM hours, and the storage allocated, will be measured to evaluate the success of the de.NBI cloud.

User Survey (preliminary results)

What would you expect from an academic cloud?

Which of the following services would you use if the de.NBI Cloud would provide them?

Publications


Federated de.NBI Cloud

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