

# CORE-Storage

## Concepts and uses

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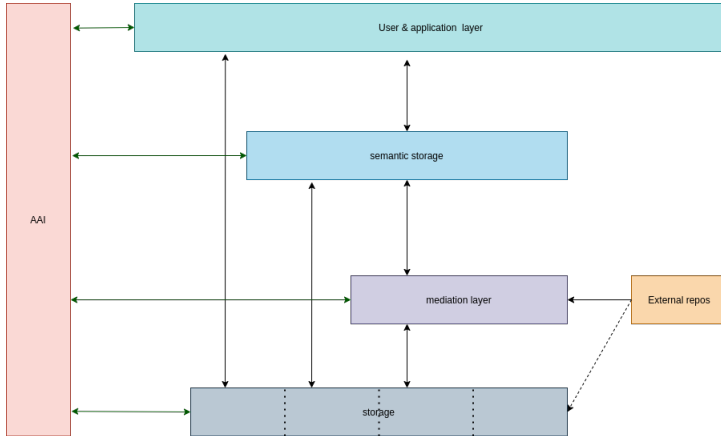
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<sup>2</sup>NFDI4Biodiversity

<sup>3</sup>de.NBI

January 24, 2022

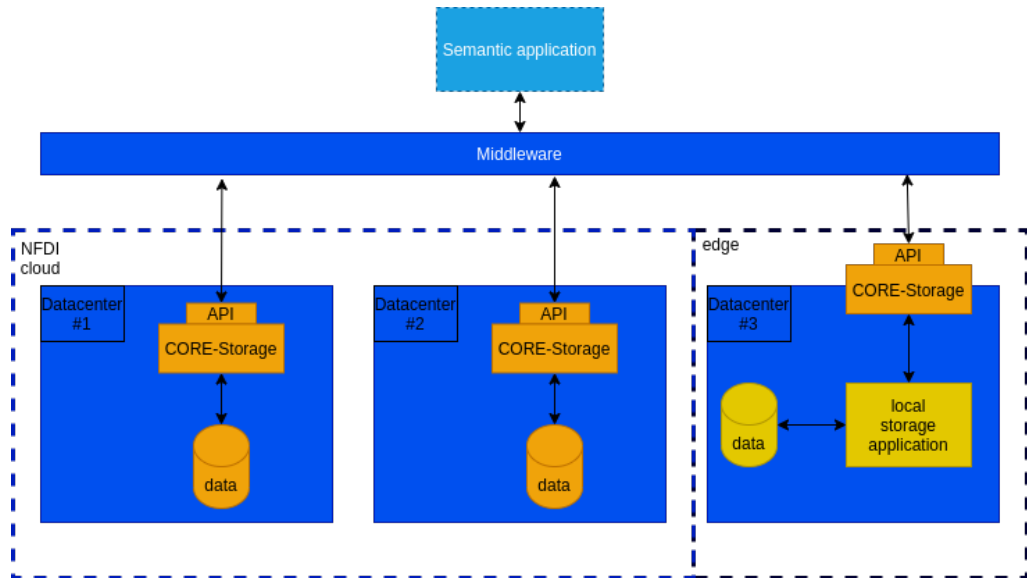
# NFDI RDC concept



## Basic concept

- ▶ API based scalable data management system
- ▶ Simple data structure with consistent versioning
- ▶ Versioning schema based on semantic versioning
- ▶ Object history (no implemented)
- ▶ gRPC API with pre-generated clients stubs
- ▶ HTTP-REST gateway with OpenAPI documentation
- ▶ Update event notification via event streaming
- ▶ Search engine for JSON based metadata

# NFDI4Biodiversity Multicloud



# NFDI4Biodiversity Dataflow

