

CORE-Storage

Concepts and uses

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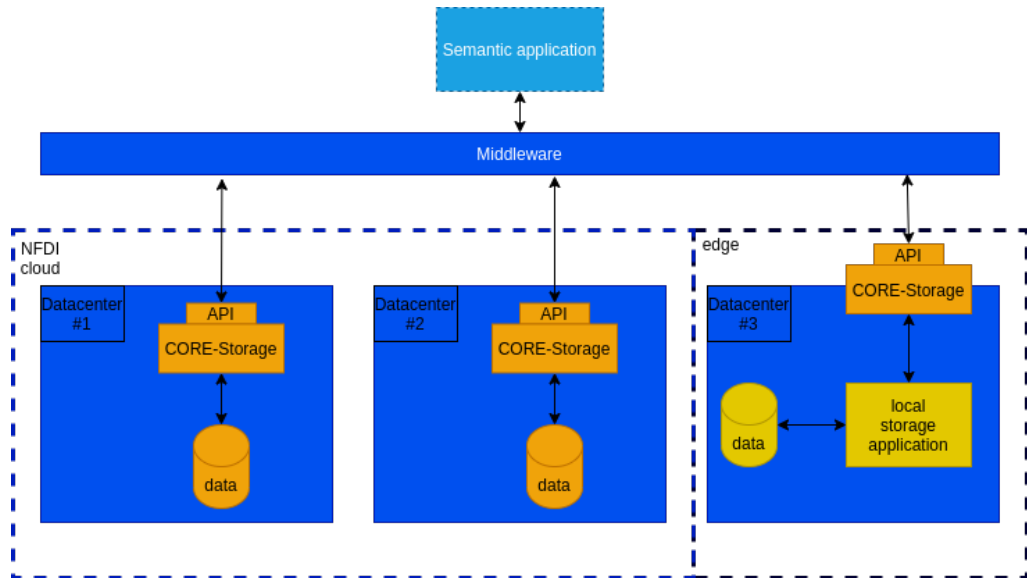
³de.NBI

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Basic concept

- ▶ API based scalable data management system
- ▶ Simple data structure 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

