

Build & Operate

Solution Overview

With **Build & Operate** from Telekom Data Intelligence Hub, you can **create and manage your own data space** - a secure digital environment where your organization and partners can share, develop, and innovate together with **full data sovereignty**.

Whether you want to build **new data-driven services, train AI securely, or test and scale applications**, Build & Operate provides everything you need - as a fully managed, cloud-agnostic service that removes the complexity of dataspace

Key Benefits

- **Your own data space:** Quickly spin up a private or shared dataspace to connect partners, manage governance, and exchange data with trust.
- **Fast application development:** Build and test new apps within days using preconfigured development and operations toolkits — no need to set up complex infrastructure.
- **Trusted AI enablement:** Train and test AI models in a controlled environment with verified participants and secure data flows.
- **Built-in governance:** Define your own rules, policies, and access controls to maintain sovereignty over the client's data.
- **Cloud-agnostic & managed:** Run your dataspace on any major cloud or on-premises. T-Systems manages the technical complexity so the client can focus on innovation.
- **Compliant & future-proof:** Continuously aligned with Gaia-X and IDSA standards to ensure interoperability, transparency, and trust across ecosystems.

Relation to Gaia-X

Build & Operate extends the **Gaia-X vision** by providing the technical foundation to **launch and govern your own federated data space**. It leverages the GXDCH for participant validation and credential exchange, making data sovereignty operational.

More Information

<https://dih.telekom.com/en/build-operate>