



# T-Systems International GmbH – Unlock the value of data on your terms

Easy to use, secure managed dataspace services, from connection to data sharing, Gaia-X compliant and IDSA certified from Data Intelligence Hub (DIH), the dataspace pioneer of Deutsche Telekom.

## 1. We offer the following services from the Trusted Partner portfolio:

| Selection | Category                             |
|-----------|--------------------------------------|
| x         | a) Ideation and business development |
| x         | b) Hosting and operation             |
| x         | c) Integration and data management   |
| x         | d) Software development              |

## 2. Why are we the ideal Trusted Partner for you? How do we stand out from the competition?

Our solutions are optimized for data sovereignty protection with the reliability of industrial strength technology based on our pioneering development work in core dataspace technology projects like Eclipse foundation and Catena-X. We double down on data sovereignty protection with IDSA certification and Gaia-X compliance. In order to achieve Gaia-X compliance T-Systems will offer the Gaia-X Digital Clearing House, thus becoming one of the first in Europe to verify digital credentials for Catena-X data space participants, for example. We will also provide additional sovereignty protection with a “sovereignty all the way” option to host your sovereign dataspace connection in Sovereign Cloud based on Google Cloud Platform. On top of it our pioneering development work over the past 5 years across key Gaia-X lighthouse projects has allowed us to maximize maturity, reliability, and ease of use of our service offerings.

## 3. What experience and references do we present in the offered service?

We are the pioneers and leading contributors for the top 3 Automotive Data Space initiatives in Germany and Europe:



- **Mobilithek** ([link](#)) with MDS link ([Link](#)); and award-winning RealLab where we built a mobility super-app demonstrator enabled by a first, IDSA-based dataspace ([link](#))
- **Catena-X** driven by industry with new dataspace tech, such as EDC ([Link](#)) **Gaia-X 4 Future Mobility** driven by R&D and science with Gaia-X emphasis ([Link](#))

Additionally, our smart mobility microsite gives further details into our thought leadership in the areas of data-driven mobility and automotive ecosystems.

<https://dih.telekom.com/en/welcome-to-our-smart-mobility-journal/>

#### 4. Service Description

Telekom Data Intelligence Hub serves customers with an end-to-end 360° approach ranging from advisory to standard products as a managed service. Our offerings:

##### d) **Get IT Realized: State-of-the-art dataspace software development from T-Systems:**

T-Systems has been involved in the development of dataspaces for more than 5 years and launched the Telekom Data Intelligence Hub already in 2018. The Telekom DIH team is actively working in designing and developing state-of-the-art products utilizing open-source technologies/ frameworks from IDSA & GAIA-X. Our software development has been heavily involved in development of dataspaces connectors for years and has actively contributing to the Eclipse open-source repository.

Reference: <https://projects.eclipse.org/projects/technology.edc>

The Telekom DIH is also involved in the software development and implementation efforts within the GAIA-X federated services. We have developed dataspace solutions in the GAIA-X Lot 5 and Lot 13 with the GAIA-X federated catalogue and portal respectively.

Reference: <https://www.gxfs.eu/implementation/>

##### **Customer benefits at a glance:**

1. Successful implementation of the national access point for mobility data on data space technology ([link](#)).
2. Creating the first international dataspace Compliance Service based on the GAIA-X trust framework ([link](#)).



T-Systems is the leading IT services provider for the German automotive industry for 13<sup>th</sup> year of the row ([link](#)).

## 5. Scope of Services

- d) **Get IT Realized: with** flexible and efficient software modules (provisioning time depending on customer requirements):
- I. Agile Software development team with short development cycles
    - Expert consultants and project managers to support end-to-end implementation cycles
    - Leading architects for a robust and scalable foundation
    - Creative designers to create accessible customer experience
    - Highly experienced Front-end and backend developers to implement the vision into efficient and scalable products
  - II. Ready-to-use, interoperable modules such as managed EDC, UI portals etc.
  - III. Standardized, tested and verified software code to extend and build further applications and services upon
  - IV. IDSA and GAIA-X conform frameworks
  - V. Microservices based architecture interoperable on infrastructure of customer's choice with security and sovereignty at the core

## 6. Pricing

- d) **Get IT Realized:** State-of-the-art software components and modules ready to be used and extendable based on customer requirements. **Customized pricing** depending on customer requirement. Onshore/ nearshore & offshore deployment and implementation support is possible.

*Disclaimer:*

1. *Final pricing to be announced in Q1/ 2023.*
2. *Discounts are available on the bases on volume, payments based on terms & conditions such as pre-payment, duration etc. Prices are subject to change based on our T&C. Contact us to know more about the price breakdown:*  
<https://dih.telekom.com/en/contact>

## 7. Contact person



Contact Person(s):

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