

excuse me:

What exactly do we need IDS for?

SEE IDS REALIZED AT OTHER BOOTHS

- ▶ **Fraunhofer booth, hall 2, C22:** Use case by Fraunhofer ISST and Deutsche Telekom: Low-cost IoT tracker that monitors pallet transport and communicates with the Telekom Data Intelligence Hub via IDS connector.

Fraunhofer ISST presents a service portfolio for the development of such data systems and informs about the potential of IDS for sovereign data exchange.

- ▶ **IBM booth, hall 7, C16:**

Use case by IBM und thyssenkrupp: Industrial Additive Manufacturing Services

- ▶ **High Tech Holland, Hall 2, D34:**

Showcase for the use of IDS with Isah software, TNO and Smart Factory Kaiserslautern

GET ANSWERS DURING OUR SPEECHES

- ▶ **April 1, 2:00 pm, hall 16, A10 (joint stage MWIDE NRW):** Lars Nagel in Experts talk "Secure data networking with e-standards: Fastest Blockchain for Machine Communication and Universal Language for Machine Learning"
- ▶ **April 1, 6:15 pm, hall 2, C02 (tech transfer):** Prof. Dr. Boris Otto, Fraunhofer ISST, in the Science Slam: "The Value of Data – On the Value of a Strategic Resource"
- ▶ **April 4, 10:30 am, hall 8, D17 (Forum Industrie 4.0):** Lars Nagel and Ulrich Ahle in lecture: "FIWARE and IDSA: Data sovereignty for Industrie 4.0"
- ▶ **April 4, 12:30 pm, hall 8, D17 (Forum Industrie 4.0):** Thomas Hahn, Siemens | President of BDVA, in lecture: "Industrial AI applications"

INTERNATIONAL DATA SPACES ASSOCIATION

A TRUSTWORTHY ARCHITECTURE

FOR THE DATA ECONOMY

COME ALONG

- ▶ **APRIL 2, 2:30 PM: Booth Opening** with Dr. Reinhold Achatz, thyssenkrupp | Ulrich Ahle, FIWARE | Lars Bäumann, VW | Ursula Morgenstern, Atos | Lars Nagel, IDSA

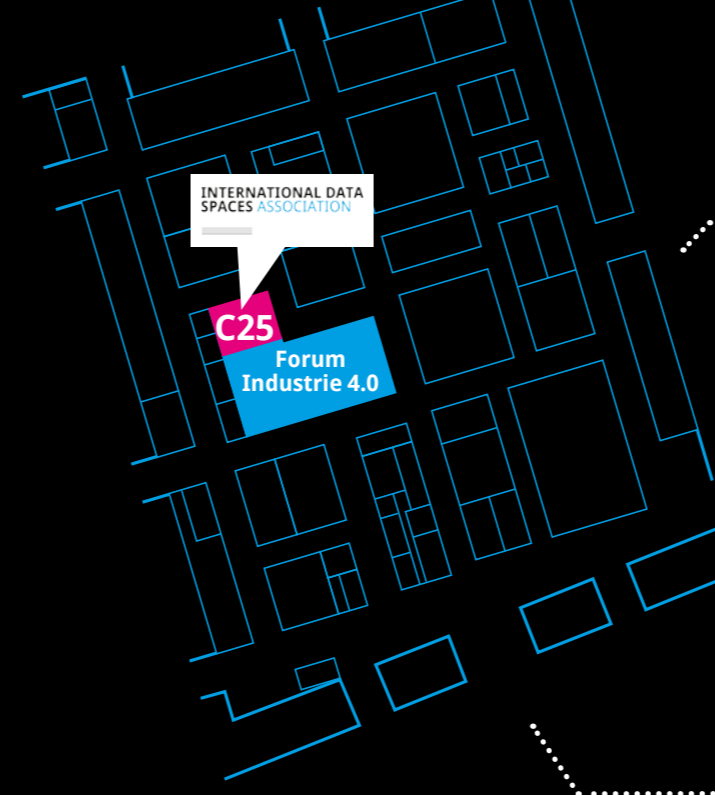
- ▶ **APRIL 4, 11:00 AM: Networking Event** with the opportunity to meet with our co-exhibitors, short pitches of our use cases, then **Light Lunch**

Please note our daily use case presentations!

MEET OUR MEMBERS showing their application-oriented and cross-company IDS use cases:

- ▶ **DATA AHEAD: "TWINSTRUCTION"** – Bottom-up digitization of the construction site power distribution | **daily use case presentation: 10:00 am**
- ▶ **Deutsche Telecom | Setlog:** "Logistics cost reduction based on predicted lead times" | **daily use case presentation: 16:30 pm**
- ▶ **IBM | thyssenkrupp | Fraunhofer ISST:** "Industrial Additive Manufacturing Services" | **daily use case presentation: 12:00 am**
- ▶ **nicos:** "Management of Things, Identities and Credentials: motic®-Broker for a Secure Data Room"
- ▶ **Orbiter:** "Smart Mobility Payment Solution"

See more IDS use cases realized with our strategic partner FIWARE (see reverse side).



hall 8, C25

internationaldataspaces.org
@ids_association

'IDS_READY': CERTIFICATE FOR SECURE DATA EXCHANGE

With the new 'IDS_ready' certificate, the IDSA is offering its global standard for cross-company data exchange to the economy.

Meet with us!



The 'IDS_ready' certification allows you to:

- ▶ Use the International Data Spaces approach for your business models
- ▶ Have trustworthy data communication in (I)IoT
- ▶ Protect operational data in a globally networked environment
- ▶ Exchange data according to IDS reference architecture model

Get your organization or IDS connector certified: Participate in data exchange in international business ecosystems, design your own secure value-added processes.

HOT OFF THE PRESS: NEW IDS REFERENCE ARCHITECTURE MODEL FOR DATA DRIVEN BUSINESS ECOSYSTEMS

The IDS reference architecture model (IDS-RAM) is the basis of the IDS-compliant data exchange. In addition to data sovereignty and data-driven business ecosystems, the new version 3.0 of the IDS-RAM extends its focus on Big Data, Artificial Intelligence, (I)IoT, and Blockchain.

Get the new IDS-RAM 3.0.



The IDS-RAM 3.0:

- ▶ Focuses on certification, security and governance
- ▶ Defines security standards, roles and responsibilities for the data economy
- ▶ Formulates control and enforcement rules for data usage in business ecosystems
- ▶ Summarizes rules for the traceability of the data source

hello, world!

Our architecture gives you back control over your data!



INTERNATIONAL DATA SPACES ASSOCIATION

