



Industrial Data Spaces in Action – Simple, Scalable, Profitable

Where data spaces come to life at Hannover Messe 2026

Industrial data spaces are rapidly gaining traction, with first tangible successes now visible across industries. At Hannover Messe – the home of industrial innovation – these achievements come to life through real implementations and fascinating demonstrators.

Industrial Data Spaces in Action – Simple, Scalable, Profitable is IDSA's event on April 21 (13:00–16:30, Convention Center, room 18). The session highlights real data spaces, concrete use cases, and live demonstrators, while bringing together perspectives from different regions – including Europe, Asia and both Americas.

The Live Data Space Journey starts at 10:00 at the Cofinity-X partner stand (hall 13, C24) and leads across multiple data space exhibits. Short demos and expert insights at each stop provide a practical view of how data spaces are already being implemented.

Together, the tour and session show how easily organizations can connect, integrate, and benefit from trusted data sharing – from new business models to real-world impact.

You can meet us throughout the entire week at our booth (at OPC Foundation, hall 27, F60), and this handout provides an overview of all participating exhibitors.

www.internationaldataspaces.org/hm26





Industrial Data Spaces in Action

IDSA's event at Hannover Messe

Hannover Messe Convention Centre
Room 18 | April 21, 13:00 to 16:30

13:00 **Get together | Networking**

13:30 **Intro | Manufacturing shows how data spaces
move from concept to practice**
by IDSA

13:35 **Keynote | New study: the current state and economic
potential of data spaces**
by Accenture

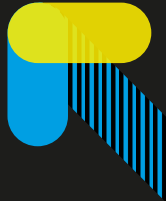
13:45 **Partner statements | Next-level data spaces thanks to strong
ecosystems**
by Arena2036, EuroFMX, IDTA, OPC Foundation

14:00 **Pitches | Running and performing data spaces, promising
and value-creating cases**
BASF for Chem-X,
EXPO21XX for Semiconductor-X
Airbus for Aerospace-X
ABB & T-Systems for RoX – AI in robotics
DENSO & Fujitsu on data spaces for DPP. AI & global collaboration

14:50 **Solutions & services for efficient data space
onboarding & operation**
by IDSA. Cofinity-X, Arena2036/Tractus-X

15:15 **Global perspectives on trusted data sharing**
with contributions from ABINC & ELDORADO for Brazil, CESMII
& Microsoft for the US, NTT DATA for Japan

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Data space booths & demonstrators at Hannover Messe 2026

Fraunhofer IESE | hall 11, D33
AAS Dataspace for Everybody

ELDORADO | hall 11, D55
BrasAuto Dataspace Demonstrator

Catena-X | Plattform Industrie 4.0 booth, hall 13, C24
Collaborative data space for secure, data-driven value chains in the automotive industry

Chem-X | Plattform Industrie 4.0 booth, hall 13, C24
Foundation for digital material passports enabling transparency and circularity in the chemical industry



- Booths & demos
- Events & dates
- IDSA booth & event





Cofinity-X | Plattform Industrie 4.0 booth, hall 13, C24

Data space operation | Demonstrator: realizing product carbon footprint & battery quality management through data spaces

Construct-X | Plattform Industrie 4.0 booth, hall 13, C24

Physical and digital demonstrator for construction DPPs, enriched with real-time performance and energy data

Energy data-X | Plattform Industrie 4.0 booth, hall 13, C24

Powering trusted energy data for a smarter, flexible, AI-driven energy future

Semiconductor-X | Plattform Industrie 4.0 booth, hall 13, C24

Seamless data sharing & smarter processes across the semiconductor ecosystem

Manufacturing-X, IDTA, VDMA | Plattform Industrie 4.0, hall 13, C24

Multiple initiatives bring interoperable data ecosystems into real industrial use

RoX | Plattform Industrie 4.0 booth, hall 13 C24

Decentralized data powering adaptive AI-based robotics

International Manufacturing-X Council | Plattform Industrie 4.0, hall 13, C24

IMXC Industrial Data Space Showcase

Japan Country Booth | hall 13, E21

NTT DATA's work in data spaces, data collaboration technologies, related services

ARENA2036 & Tractus-X | hall 13, E30

ARENA2036-X for real-world testing of open, sovereign industrial data spaces

Spanish Country Booth | hall 15, B14

Spanish data space activities

T-Systems with Data Intelligence Hub | German Edge Cloud, hall 16, A16

Joint solution to accelerate digital, data-driven manufacturing ecosystems

ABINC | hall 16, B09

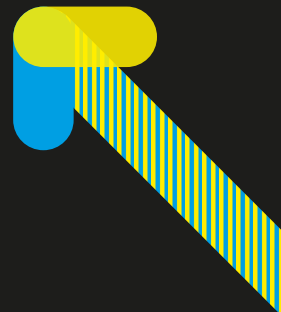
Brazil-EU Industrial Data Space Demonstrator

IDS A >>> IDS A at OPC Foundation booth, hall 27, F60

Industrial data spaces in action – simple, scalable, profitable

OPC Foundation | hall 27, F60

Connecting industries through secure, interoperable data – from edge to cloud



Data space events & dates

at Hannover Messe 2026

Masterclass | Scaling a Data Ecosystem within the SME Sector: Lessons Learned through the Catena-X Rollouts

April 20, 9:45 to 10:45, hall 26, E43, Masterclass 1

IDSA >>> Panel discussion | From Vision to Global Value: Operating Industrial Data Ecosystems

April 20, 11:40 to 12:25, hall 26, E43, Expert Stage 2

Live demo | Experience the added value of Manufacturing-X data spaces with Cross Reality (XR)

April 20, 12:05 to 12:25, hall 26, E43, Expert Stage 1

Demo | NTT DATA: Unlocking value of data through data spaces

April 20, 14:00 to 15:00 & April 21, 11:00 to 12:00, hall 13, E21

Roundtable | Standardized data exchange bridging industrial sectors: Electronics & Catena-X

April 20, 15:00 to 15:45, hall 26, E43, Roundtable

Speech | Data spaces as the foundation of digital transformation: From digital twins to Manufacturing-X and AI

April 20, 16:00 to 16:20, hall 26, E43, Expert Stage 2

Panel discussion | Expanding the opportunity: Collaboration between MX Port and Open Data Spaces

April 20, 16:35 to 17:00, hall 12, F56, Expert Stage

Speech | From pilot to practice: Manufacturing-X live

April 20, 16:50 to 17:35, hall 26, E43, Expert Stage 1

Roundtable | Physical AI needs data ecosystems to scale: RoX use case and first lessons learned

April 21, 10:00 to 10:45, hall 11, B69

Roundtable | Benefits of Scaling a Data Ecosystem

April 21, 10:45 to 11:30, hall 26, E43

Leaders' Dialogue | Empowering Industrial AI

April 21, 10:00 to 12:00, hall 25, center stage

IDSA >>> Guided Tour | Live Data Space Journey with Cofinity-X & IDSA

April 21, 10:00 to 12:00, meeting point at PI4.0 booth, hall 13, C24





Masterclass | Data Spaces as Enabler for Industrial AI

April 21, 12:15 to 13:15, hall 26, E43

IDSA >>> IDSA event | Industrial data spaces in action – simple, scalable, profitable

April 21, 13:00 to 16:30, Convention Centre, room 18

Speech | From data exchange to cooperation – How data spaces enable innovation in the energy industry

April 21, 15:00 to 15:15, hall 12, F56, Expert Stage

Speech | Why Manufacturing-X? Unique selling points of Manufacturing-X data spaces

April 22, 10:00 to 10:20, hall 26, E43, Expert Stage 1

Panel discussion | International Manufacturing-X – We support global data ecosystems

April 22, 10:25 to 11:10, hall 26, E43, Expert Stage 2

Panel discussion | Collaboration of national & international data ecosystems based on Manufacturing-X

April 22, 10:25 to 11:10, hall 26, E43, Expert Stage 1

IDSA >>> IDSA & TSI Demo | Cross-country data space for Product Pass & AI

April 22, 11:00 to 12:00, hall 27, F60, IDSA stand at OPC Foundation booth

Workshop | Efficient Data Exchange in the Connected Industry

April 22, 11:00 to 13:00, Convention Centre, room Berlin

Speech | Rethinking cybersecurity: Manufacturing-X as a one-stop solution in data spaces

April 22, 11:40 to 12:00, hall 26, E43, Expert Stage 2

Panel discussion | Catena-X & Factory-X: Interoperable & secure data exchange between ecosystems and companies

April 22, 15:10 to 15:55, hall 26, E43, Expert Stage 1

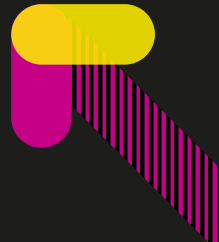
Speech | Manufacturing-X data spaces across various industries

April 23, 11:40 to 12:00, hall 26, E43, Expert Stage 1

Panel discussion | Circular Economy for manufacturing tools using Manufacturing-X

April 24, 12:05 to 12:40, hall 12, F56, Expert Stage

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Let's continue the journey – to Bilbao:

IDSAs Anniversary Pre-event & V BAIDATA Forum

Bilbao | June 10 & 11, 2026

Over the past decade, IDSAs has been the global architect of trusted data sharing. In the past four years, BAIDATA has successfully localized this vision in Iberia – proving that data spaces create real business value.

IDSAs 10th Anniversary: A Decade of Data Space Pioneering

Join us on June 10 for a pre-event & reception celebrating a decade of pioneering and progress – the foundation for data spaces that are now a reality, driving impact across business, value networks, and AI. Experience inspiring presentations connecting key milestones with today's most advanced data space initiatives.

The V BAIDATA Forum: Making Data Spaces Work

In 2026, the focus shifts from concept to execution: The market is no longer asking what data spaces are, but how to implement and scale them. The V BAIDATA Forum reflects this shift, showcasing real-world adoption and measurable impact.

- » **Policies:** Connect the European Commission's vision with national implementation, providing clarity and security for investment.
- » **Global:** Highlight the international landscape, showcase cross-country success stories, and demonstrate tangible results.
- » **Industries & public:** Move from presentations to dialogue, demonstrating real use cases, lessons learned, and impact.
- » **Companies:** Give the floor to sponsors and providers, presenting ready-to-deploy solutions for immediate adoption.

<https://foro.baidata.eu/en>

The logo for BAIDATA, featuring the word 'BAIDATA' in a bold, white, sans-serif font. The letter 'I' is replaced by a stylized red and white graphic element resembling a data flow or network connection. The logo is set against a black rectangular background.

BAIDATA