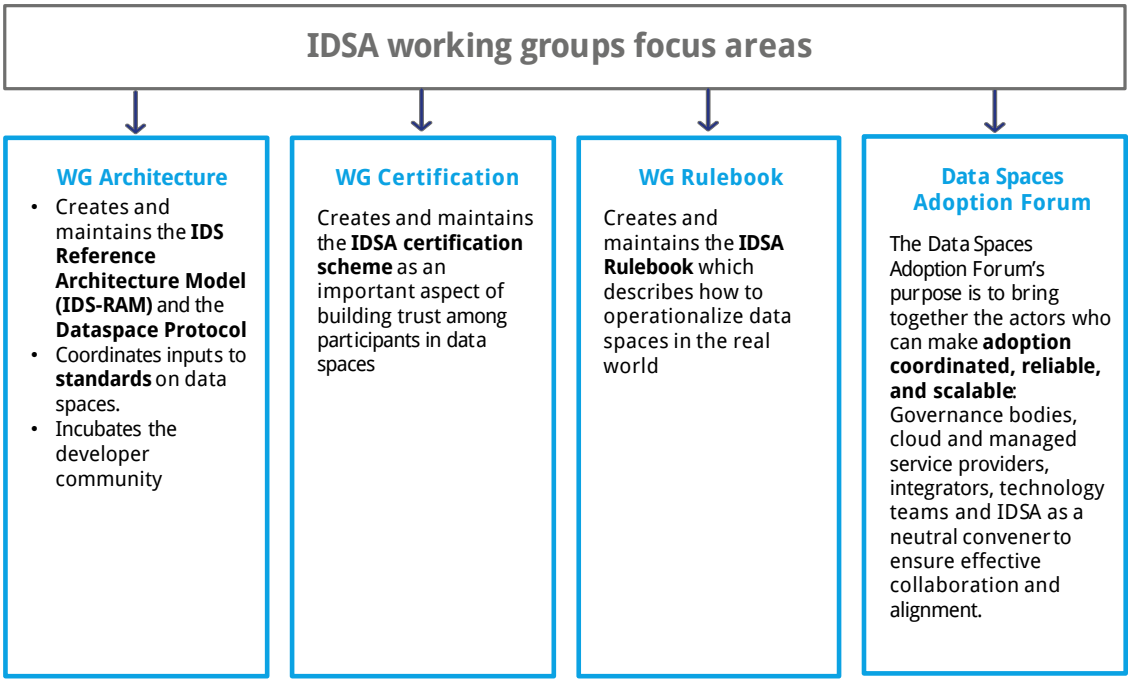
INTERNATIONAL DATA SPACES ASSOCIATION

Collaboration starts here – join the IDSA working groups

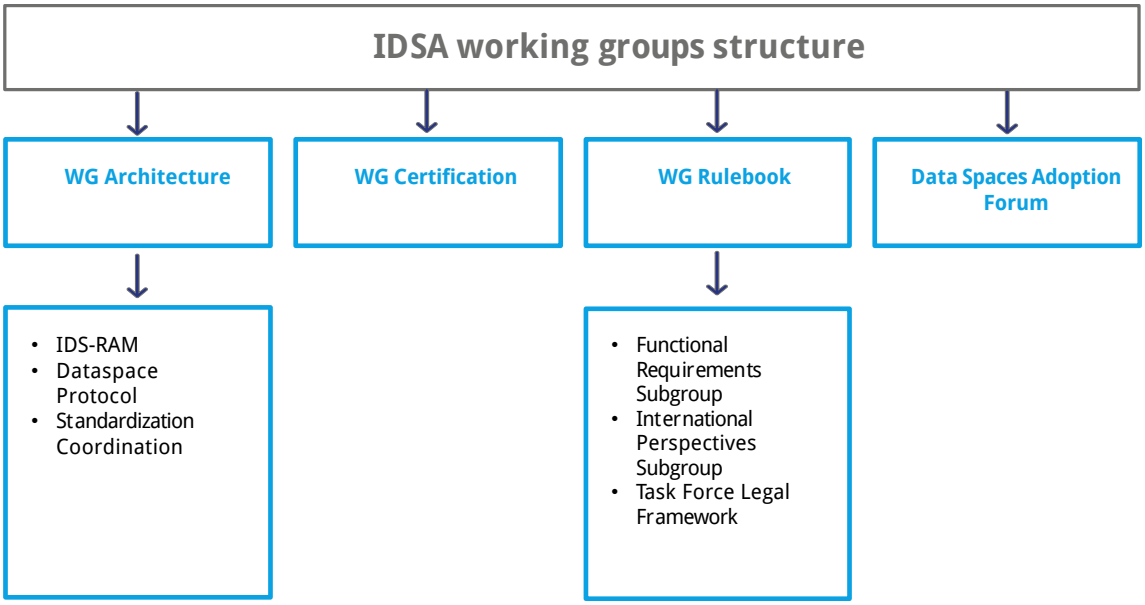
Our working groups are the innovation engines that drive data spaces forward. These collaborative teams develop the core frameworks, standards, and resources that are establishing IDSA as a leader in data spaces globally.

Your expertise – whether technical, business, legal, or operational – is vital to our continued success and impact.

IDSA's work is organized across four working groups, each addressing critical aspects of data spaces development:



The working groups are further divided into several sub-working groups to allow a more detailed and specialized approach to tackling key topics and challenges. This structure ensures that members can engage with the areas most relevant to their expertise and interests while contributing to the broader goals of the IDSA community.



To begin participating in IDSA Working Groups, follow these four simple steps. This process will connect you with the resources, information, and people you need to contribute effectively to our collaborative work on data spaces.

1. Sign up for our working groups, activities and newsletter
2. Request access to GitHub repositories.
3. Once you have access to GitHub, explore the Members area and add the Meetings calendar to know about the upcoming meetings.
4. Contact the WG Contacts for onboarding. Attend the meetings to familiarize yourself with our work. Review and contribute on Teams and GitHub
5. For any questions on onboarding, reach out to anna.derevianko@internationaldataspaces.org for any questions on onboarding

Where to help in the WG Architecture

Start with IDS-RAM, if you have the data space concepts and an architectural view

We are working on the **next version** of the **IDS Reference Architecture Model**, a conceptual framework for building data spaces. You can support us by:

- **Following meetings:** You can join the bi-weekly RAM calls and the workshops we organize on focus topics to be informed, to follow discussions and express your viewpoints
- **Contributing to papers on focus topics:** Papers capture the conclusions from the workshops on topics such as trust in data spaces, observability, semantic interoperability, governance, etc. and explore these at a deeper level, eventually evolving into IDS-RAM chapters – You can provide inputs or review content from others and give valuable feedback

- **Shaping architectural principles in the next IDS-RAM document:** We are working on that describes the essential capabilities enabled through dataspaces, such as data discovery, policy enforcement, usage control, identity resolution, and observability. We will analyze each capability from a technical perspective, detailing how it can be implemented within a compliant dataspace. You can provide inputs or review content from others and give valuable feedback
- **Sharing architectural insights from your use cases:** We will derive architectural patterns and best practices by examining diverse use case implementations and abstract guidance on different options for implementing capabilities like Data space governance authority, catalog, observer, etc. and their trade-offs. Support us by sharing the architectural blueprints from your use cases and lessons learned while implementing them.
- **Leading a chapter of IDS-RAM:** We are looking for "maintainers"! – Let us know if you are interested in leading a specific topic, and we can help you meet other contributors, lead discussions, and co-create content

Who we need: Experts on IT infrastructure, software and systems architecture, experts on data space concepts, service providers, technology-oriented researchers, practitioners and innovators, curious and critical minds

Resources:

- IDS-RAM repository: on GitHub
- IDS-RAM content in human-readable version
- IDSA Tech Talk webinar: Evolving data space concepts – upcoming updates to the IDS-RAM & Rulebook: View the recording or the slides
- IDSA position papers on Observability, Semantic Interoperability and other focus topics

Contacts: Please reach out to ilknur.chulani@internationaldataspaces.org to know more about the WG Architecture activities on the next version of IDS-RAM.

Start with the Dataspace Protocol if you are implementers

We have finalized the release of the Dataspace Protocol and are now transposing it to an ISO Standard. You can support us by:

- Joining the monthly Dataspace Protocol Alignment calls
- Helping achieve the editorial excellence of an **ISO standard** and
- Validating the concepts and implementation details covered in the DSP specification

Who we need: Experts developing IT infrastructure, systems or software

Resources:

- Dataspace Protocol specification repository: on GitHub

- Dataspace Protocol content in human-readable version
- IDSA Tech Talk | Dataspace Protocol in action: real world insights & implementation best practices
- IDSA Tech Talk | Unveiling the Dataspace Protocol

Contacts: Please reach out to anil.turkmayali@internationaldataspaces.org to know more about the WG Architecture activities on the Dataspace protocol.

Start with the Standardization Coordination Group if you are connected to or interested in standards

We coordinate contributions to standardization efforts on data spaces. You can support us with:

- Your presence in the monthly Standardisation Coordination meetings
- Liaison with CEN/CENELEC JTC 25 Data management, Dataspaces, Cloud and Edge.
- Preparation/Participation in the ISO/IEC SC 38 meetings
- Discussion and knowledge sharing regarding other relevant Standards Committees, including ISO/IEC JTC1 SC32, among others.
- Contributions to the paper 'Data Space Standardization: International perspectives'

Who we need: Experts involved in standardization activities, members who can contribute to defining requirements and specifications for standards

Resources:

- IDSA Position Paper: Data Spaces Standardization Landscape: Europe and international
- IDSA Tech Talk | Aligning international standards for data space interoperability

Contacts: Please reach out to silvia.castellvi@internationaldataspaces.org to know more about the WG Architecture activities on Standardization Coordination.

Where to help in the WG Rulebook

Bring in your business, legal, operational or functional perspective on data spaces

We are working on improvements on the IDSA Rulebook, a guide on how to implement and operate data spaces in the real world. You can support us with:

- Your presence in the quarterly WG Rulebook meetings
- Active contribution for the subgroups on "international perspectives" & "functional requirements"
- Contributions to standardization efforts such as ISO 20151
- Work on technical, legal, and geographic interoperability
- Contributions to observability, traceability, and provenance topics

- Alignment with initiatives such as the Sitra Rulebook version 3
- Contributions to the topic of trust frameworks
- Expanding range of stakeholders, bringing more experts to the group (legal, technical, business, governance)
- Extend the Rulebook with current thinking on BLOFT (business, technical, legal, operational and functional) aspects for building and operating data spaces

Who we need: Not just practitioners, but a much broader group of profiles: experts with business, operational, or legal, perspective, colleagues who know how business models work in data spaces. e.g. If you are implementing and operating data spaces with business, legal, and operational angles, and want to share feedback from the field

Resources:

- Manifesto of International Dataspaces
- IDSA-Rulebook repository: on GitHub
- IDSA-Rulebook content in human-readable version
- IDSA Tech Talk | IDSA Rulebook: Understanding how to build and operate a data space
- IDSA Tech Talk | IDSA Rule Book – Overview and how to implement it

Contacts: Please reach out to mario.holesch@internationaldataspaces.org to know more about the WG Rulebook activities.

Where to help in the WG Certification

Bring in your expertise in compliance evaluation

We are working on **IDS Certification 2.0.** You can support us by:

- Participating in the quarterly WG Certification meetings
- Defining **scope**
- Developing Certification Modules and Certification Criteria
- IDS Certification Scheme update
- **Requirements** for compliance to IDS concepts

Who we need: Certification Experts, IDS Technical Experts, Industry Representatives, Data Space Practitioners, Legal and Compliance Professionals

Resources:

- https://internationaldataspaces.org/offers/certification/

Contacts: Please reach out to sonia.jimenez@internationaldataspaces.org to know more about the WG Certification activities.

Where to help in the Data Space Adoption Forum (DSAF)

Bring in your expertise in providing data space services and use cases

Our goal is to co-create the foundation for digital ecosystems and make on boarding of participants to these ecosystems as easy as making a phone call.

You can support us with:

- Participating in the Data Space Adoption Forum meetings to share your experience in technical data space solutions
- Contributing by providing insights into your data sharing use cases to identify the actual challenges

Who we need: Cloud Service Providers, Managed Service Providers, Providers of data space infrastructure, Data Space authorities, Data Space operators

Resources:

- https://internationaldataspaces.org/data-space-adoption-forum/

Contacts: Please reach out to shani.tiran@internationaldataspaces.org to know more about the Data Space Adoption Forum activities.

The benefits of your involvement

By participating in IDSA working groups, you will:

1. **Influence the Future** - Help shape standards and frameworks that will define data sharing for years to come
2. **Access Insider Knowledge** - Stay ahead of developments in data spaces before they become widely adopted
3. **Build Your Network** - Connect with leading experts across industries and domains
4. **Enhance Your Reputation** - Demonstrate your organization's thought leadership in the data spaces ecosystem
5. **Drive Innovation** - Apply cutting-edge concepts directly to your organization's data initiatives

Ready to get started?

We understand that members have different capacities to engage. Your contribution is valuable at any level: Whether you can lead a major initiative or simply attend occasional meetings, your perspective and expertise are valuable to the IDSA community.

Table 1: How you can contribute at any level	
Level of effort	**What you can do**
Light Engagement	Attend meetings to stay informed, ask questions, and share opinions
Medium Engagement	Review drafts and provide your inputs or feedback on content created by others
Deep Engagement	Lead development of specific content areas, organize workshops, or maintain documentation

Choose your area of interest and level of commitment today. Whether you're an expert in architecture, interested in rulebook development, focused on certification, or passionate about training, your contribution matters.

Connect with our team or sign-up for our Working Groups here to begin your journey with IDSA and help drive innovation in secure data sharing across industries.

Table 2: Who can help you get onboarded in our working group activities	
WG Activity	**Supporting IDSA staff**
WG Architecture IDS-RAM	ilknur.chulani@internationaldataspaces.org
WG Architecture Dataspace Protocol	anil.turkmayali@internationaldataspaces.org
WG Architecture Standardization Coordination	silvia.castellvi@internationaldataspaces.org
WG Rulebook	mario.holesch@internationaldataspaces.org
WG Certification	sonia.jimenez@internationaldataspaces.org
Data Spaces Adoption Forum	shani.tiran@internationaldataspaces.org

Any Questions? Contact us!

For technical inquiries:

Ilknur Chulani
Ilknur.chulani@internationaldataspaces.org
Senior Program Manager

For content inquiries:

Nora Gras
nora.gras@internationaldataspaces.org
Senior Communication Manager

For membership and engagement inquiries:

Anna Derevianko
anna.derevianko@internationaldataspaces.org
Manager, Membership & Administration

We can only succeed together

Join and support IDSA

Innovation relies on investment. If you like what you see in this document, support us !

Join the data space pioneers

Become a member of IDSA!
Play a vital role in working groups, actively contributing to technical blueprints, governace framework, and the standardization process.

www.internationaldataspaces.org /we/become-a-member

Invest in the future

Donate!
Your contribution will directly support and sustain our high-quality initiatives and activities like the Dataspace Protocol.

www.internationaldataspaces.org /we/donate

INTERNATIONAL DATA SPACES ASSOCIATION

Emil-Figge-Str. 80
44227 Dortmund | Germany

phone: +49 231 70096 501
mail: info@internationaldataspaces.org

WWW.INTERNATIONALDATASPACES.ORG

international-data-spaces-association