

FIWARE Foundation and ODPS Join Forces to Drive Next-Generation Interoperable Data Ecosystems

Berlin, February 3, 2025 - [FIWARE Foundation](#), a non-profit organization that promotes the adoption of open standards through the use of open-source technologies for the innovation in smart solutions and [Open Data Product Specification](#) (ODPS), a project, hosted by the Linux Foundation, presenting a comprehensive framework for defining, managing, and sharing data products, agreed to jointly adopt the specifications to drive the next wave of interoperable, standards-driven data ecosystems. It aims to empower the growing FIWARE Community and its partners with tools to unlock the full potential of data products in a secure, ethical, and scalable manner.

The collaboration focuses on integrating ODPS's framework for defining reusable and interoperable data products with FIWARE's **Business API Ecosystem (BAE)**, which leverages **TM Forum specifications** to enable the publication of data products and offerings around them, as well as the management of their lifecycle, supporting multiple business models, including monetization. By working together, FIWARE, its community and ODPS aim to simplify the creation of sustainable innovation-driven business ecosystems around data products across multiple industries and communities.

Chandra Challagonda, CEO of FIWARE Foundation, commented *"We are proud to welcome ODPS into the FIWARE ecosystem. This partnership is a testament to the power of community-driven innovation. By supporting ODPS standards within FIWARE, we equate our ecosystem with the tools to build truly open, interoperable, standard-based and impactful solutions."*

"The FIWARE Community is a shining example of how open-source ecosystems can foster innovation and reach real-world impact," said **Jarkko Moilanen, Founder of ODPS**. *"By working together, we can bring standardized data products to life in ways that benefit communities, businesses, and governments alike."*

"This partnership reflects our ongoing commitment to fostering open and interoperable business-oriented ecosystems", added **Juanjo Hierro, Chair of the FIWARE Technical Steering Committee (TSC)**. *"Integrating ODPS with FIWARE's Business API Ecosystem (BAE) framework provides a solid foundation for data-driven innovation. BAE leverages TM Forum standards to create powerful marketplaces for data products, enabling innovative multi-party business models. Initiatives like the DOME project or data spaces powered by FIWARE will benefit from the combination of ODPS and TM Forum standards."*

A shared vision for the FIWARE Community

FIWARE and its global Community thrives on collaboration, openness, and innovation. This partnership will align with those values, offering the following opportunities:

1. **Enhanced Interoperability:** Empowering data product providers with means to create, manage, share and integrate ODPS-compliant data products that integrate seamlessly within data spaces powered by FIWARE.
2. **Marketplace Innovation:** Expanding FIWARE BAE/Marketplace technology to support trading of ODPS-compliant data products, hence scalable, standards-driven solutions.

A collaborative path forward to engage the Community

This collaborative effort of FIWARE Foundation and ODPS will include key joint activities, such as:

- A **joint webinar and workshop series** will be held for FIWARE Community members to explore the integration of ODPS standards into their solutions.
- A **proof-of-concept initiative** to demonstrate the potential of using ODPS for describing data products that can be offered through FIWARE Showcase and exposed in data spaces powered by FIWARE.
- **Community-driven innovation challenges** inspire developers and stakeholders to create new data products using the combined strengths of ODPS and FIWARE.

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About FIWARE Foundation

Together with its members and partners, [FIWARE Foundation](#) drives the definition – and the Open Source implementation – of key open standards that enable the development of portable and interoperable smart solutions in a faster, easier and affordable way, avoiding vendor lock-in scenarios, whilst also nurturing FIWARE as a sustainable and innovation-driven business ecosystem. Serving diverse domains, FIWARE is today the world leading Open Source technology for the digitization of smart cities and regions.

The foundation achieves this through its offering of reference architectures, standard building blocks, roughly **1,200 Smart Data Models**, a standard API, its **46 Innovation Hubs (iHubs)**, the FIWARE Showcase, and the support of its fast-growing global community that shares a common vision and combines their efforts toward making FIWARE the Open Source technology of choice for industries, governments, universities and associations to reach their full potential and scale up their activities, thereby, entering new markets and growing their businesses. Founded in 2016, the foundation has **Atos, Meditech, Madinah City, NEC, Telefonica** among its **650 members**. For further information, visit fiware.org and follow the organization on [Twitter](#), [LinkedIn](#), and [YouTube](#).

About ODPS

Open Data Product Specification (ODPS), hosted by the Linux Foundation, provides a comprehensive framework for defining, managing, and sharing data products. With a focus on transparency and interoperability, ODPS drives innovation and ensures compliance, helping organizations unlock the full value of their data. For more information, visit [ODPS Website](#).