

Have you thought about structuring your unstructured data?

Deploy a Data-Mesh based data framework

Enterprises understand the importance of being a data-driven organization. The benefits of intelligence harvested from big data, include hyper-personalization, smart decision making, new business opportunities and faster innovation. But it isn't as easy as it sounds.

Nowadays, companies are facing an increasing difficulty to get and store high-quality / usable data. Their data engineering and data science teams are overloaded. A lack of alignment between the data engineering team and the business teams is making it impossible to scale-up and develop new data products.

To better face the complexity of current data landscapes and enable new data product development, Orange Business supports its customers with its Data Mesh framework offer.

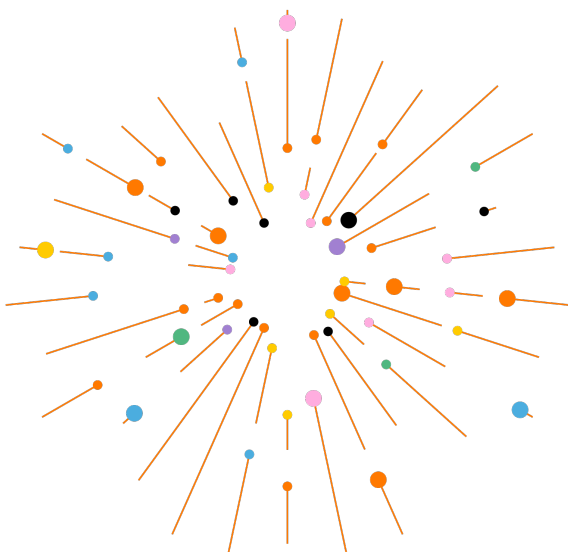
Data Mesh framework, a solution made possible by Orange Business

Orange Business offers an asset-based data framework built around the Data Mesh paradigm. It includes the data platform as well as the support to shift organizational culture through dedicated workshops.

Instead of having one large body of data, Orange Business' Data Mesh framework supports its customers to decompose their centralized data into distributed data products. By using a self-service platform, Orange Business' customers can easily get the best from their data: creating new use cases and enabling faster delivery of new data products.

The AWS portfolio offers a great number of tools and components to build a production-ready Data Mesh platform.

To unlock the power of these cloud native components a skilled team of experts is required. Orange Business is providing the expertise as well as the asset of a ready-to-deploy Data Mesh data platform. Orange Business' AWS certified experts will implement and customize the Data Mesh framework solution to bring its customers successfully to the end of their data journey.



Business

Kick-start the development of a Data Mesh framework with Orange Business instead of developing a data platform from scratch.



Rethinking data as a product

Data Mesh creates an ecosystem of data products allowing its users to get the most out of data, data teams and data consumers.



Teams get business focused

Each domain team is responsible for domain-related use cases or is involved in solving a specific business problem.



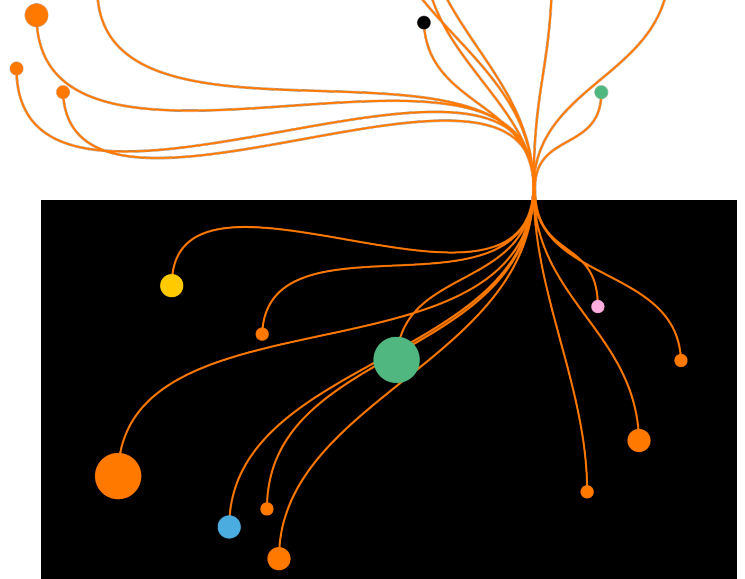
Interoperability & standardization

Every domain provides standardized interfaces to access their data which allows effective collaboration and interoperability.



Quick data platform deployment

Predefined automated infrastructure deployments enable teams to immediately start working on their core use cases.



As Orange Business we understand the complexity of deploying data driven services. Therefore we have created a delivery model which takes into accounts all your concerns and needs:

1

Our experts will assess your current environment using data thinking methodology.

2

We deploy a first Data Mesh domain focusing on your core business needs as well as setting up the needed governance.

3

We extend this first solution by deploying new domains and developing tailor-made features.



Our Data Mesh framework is part of a wider portfolio

The Orange AI Accelerators

The usage and integration of Artificial Intelligence in current business ecosystems is unavoidable. It is therefore crucial to ensure that solutions can move quickly from a prototype to a viable product.

In order to overcome this challenge we designed solutions, that we named after their purpose to accelerate journeys to reach the goal of integrating AI solutions in current business processes: Orange AI Accelerators! This portfolio covers all layers of an AI platform, from AI infrastructure to AI & ML applications as well as business design and change management plan.

MLOps Pipeline

To automate the retraining, the deployment and the quality control of your Machine Learning models.

Learn more about our offer on the AWS marketplace - [LINK](#)

Data Mesh Framework

To enable a domain-driven data storage platform allowing your teams to be more business focused.

Learn more about our offer on the AWS marketplace - [LINK](#)

Computer Vision

An image or video recognition data science service improving quality control for your business.


Learn more about our offer on the AWS marketplace - [LINK](#)

Orange Business expertise

 **15 years** of experience operating private, public and pan-European sovereign clouds

3,900 data and AI experts


2,600 cloud experts

 **2,500** Orange Cyberdefense experts

700 IoT experts

660 business & innovation consultants

 **Specific tools and technicians** skilled in connectivity, multicloud networking, and security

 **Global reach** and local care capabilities in 220 countries and territories



24 x 7 cloud support via 5 major service centers across the globe



Business practices with in-depth knowledge of **big data** and **analytics**, **AI**, **ML**, **IoT**



Extensive experience in designing, building, and running **digital infrastructure and cloud solutions**



Orange participates in the development of **European standards**, including GAIA-X, HLEG AI, 3IA, HLEG on AI



Orange Business Services is an **AWS Advanced Consulting Partner** with the AWS Direct Connect Service Delivery and detains the capacity to address AWS cloud transformation needs on a global scale

We provide a modular approach to managing your multicloud estate, so you choose the services most relevant to your business needs. We can integrate, operate and support your cloud applications 24/7. To find more about how we can help you get more value from your cloud estate, contact us here <https://cloud.orange-business.com/en/contact-ai-accelerators>.



Business

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