

Data Ocean Home

Initiative Name:	#12281 - Data Ocean
------------------	---------------------

Domain	Product			
Data Platform	Data Ocean			
Data Lead	Domain Data Architect	Architects	Tech Lead	Data Engineers
Guillaume Muller	Werner Dahn	Ifeoma Onyiuke Naveen Gurram Sébastien LADOUCE Thierno Gueye Todd Tupper Vitor Simão	Matteo Menghetti	TBD

Background

- Going to a data architecture that is in line with the Solvay Data Ocean Strategy.
- By providing a single model, storage and processing costs can be lowered by eliminating duplicate and redundant data, and preprocessing data up-front, resulting in a more compact and effective dataset and providing a single source of truth for analysis and decision-making
- Having a single source of truth will improve the consistency, accuracy, and integration of the data used for Predictive Modeling and in the dashboards
- Improve security and increment the Data Governance
- It will improve the quality of the data available for analysis and decision-making and will provide a consistent view of the data across different data products, simplifying the identification and correction of any inconsistencies or inaccuracies in the data, as well as ensuring compliance with data governance policies.
- It should improve the efficiency, cost-effectiveness, and accuracy of the data products by reducing storage requirements.

Area	Documents
Overview	
Architecture	High Level Architecture
Scope	Data Ocean Foundation Scope
User Guides	GCP Project Resource Organization Identity Access Management
Project Discussions	Weekly Meeting Minutes

Recent space activity



[MENGHETTI, Matteo](#)
[Gemini - Create column description](#) updated Jun 24, 2025 [view change](#)
[SP19 - Dataiku Migration](#) updated Jun 16, 2025 [view change](#)



[POLOSSON-ext, Damien](#)
[Data Quality dashboard](#) updated May 22, 2025 [view change](#)
[Data Engineer FAQ](#) updated May 22, 2025 [view change](#)



[SHAIK-ext, Sanasadika](#)
[Data Architect - Naming Convention](#) updated May 21, 2025 [view change](#)

Space contributors

- [MENGHETTI, Matteo](#) (322 days ago)
- [POLOSSON-ext, Damien](#) (355 days ago)
- [SHAIK-ext, Sanasadika](#) (356 days ago)
- [SIMAO-ext, Vitor](#) (482 days ago)
- [Menghetti, Mattéo](#) (897 days ago)
- ...

