

DATA

Monetization, nteroperability, Trading & Exchange.

DATAMITE helps EU companies to better govern and monetize data by delivering a modular open-source framework in the form of software modules, training and business materials for European companies.

INTERNAL LEVEL

QUALITY MANAGEMENT, FAIR PRINCIPLES, & TECHNICAL & **BUSINESS ASPECTS**

A collection of open-source modules easily integrated and customized to improve their data quality, enhance the trustworthiness.

Providing business model strategies for Data Monetisation in EU companies (Strategy Profiles and KPIs) and training materials to upskill personnel.

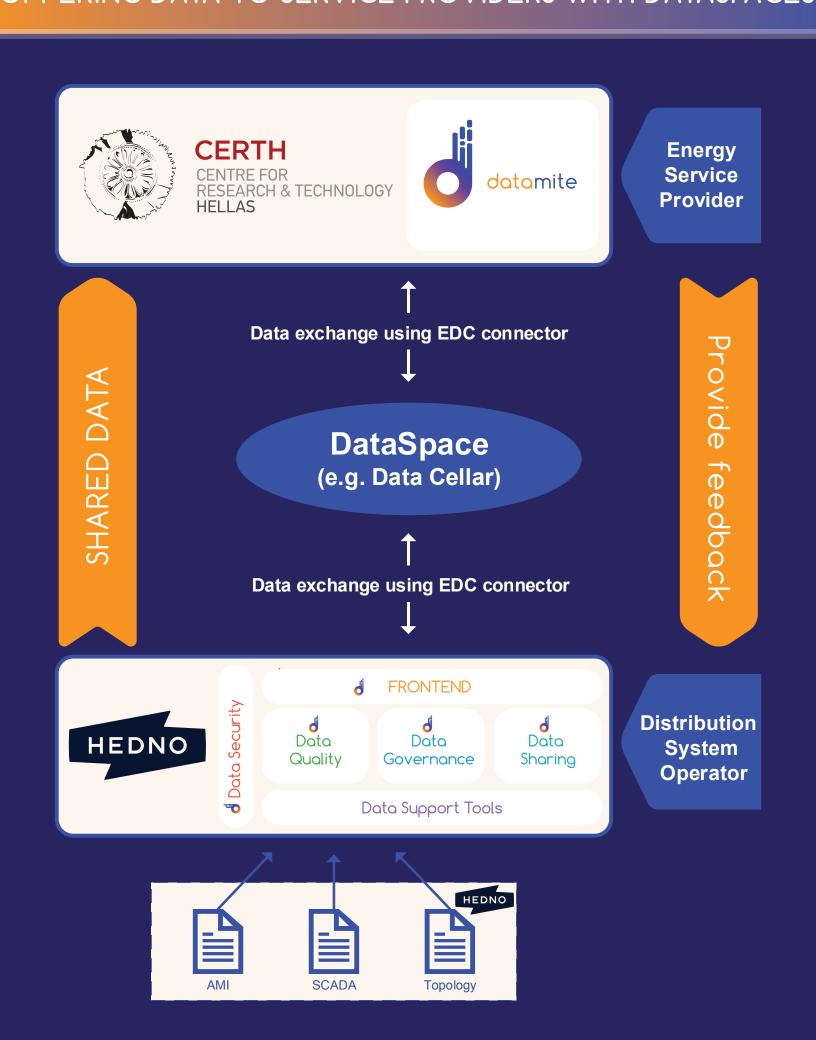
EXTERNAL LEVEL

CONTROL OF THEIR DATA, NEW SOURCES OF REVENUE & INTERACTION WITH OTHER STAKEHOLDERS

A Data Sharing module including a collection of tools to share and trade data, focused on data interoperability and sovereignty.

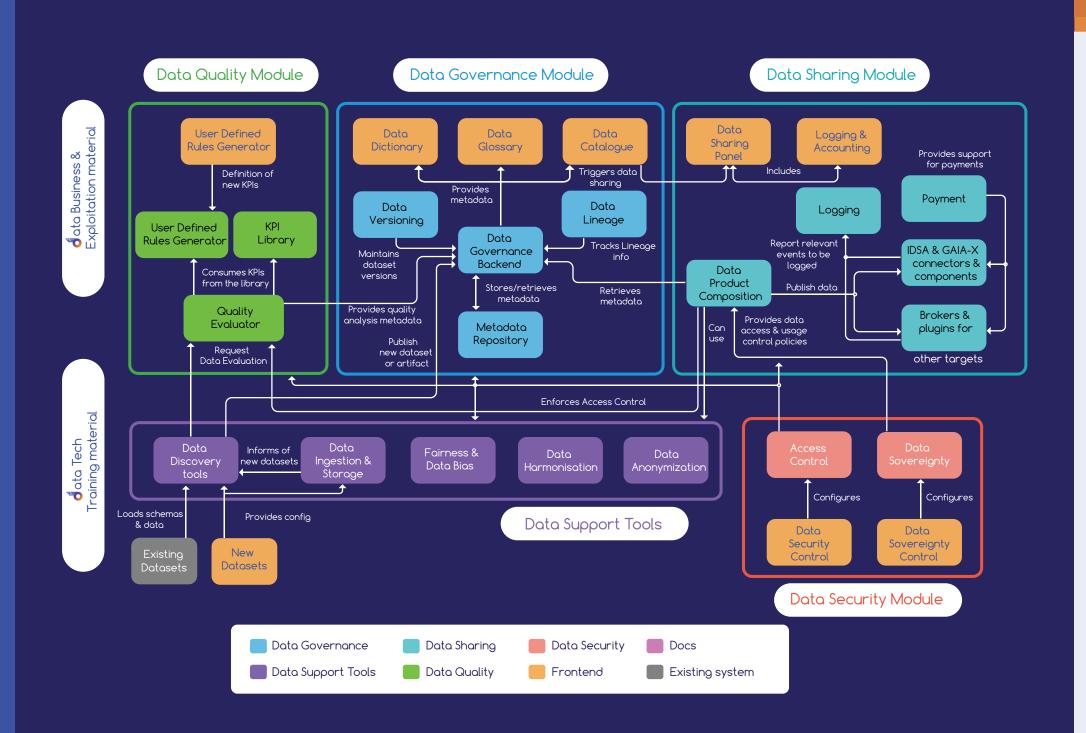
OVERVIEW OF THE ENERGY DATA SPACES PILOTS

OFFERING DATA TO SERVICE PROVIDERS WITH DATASPACES



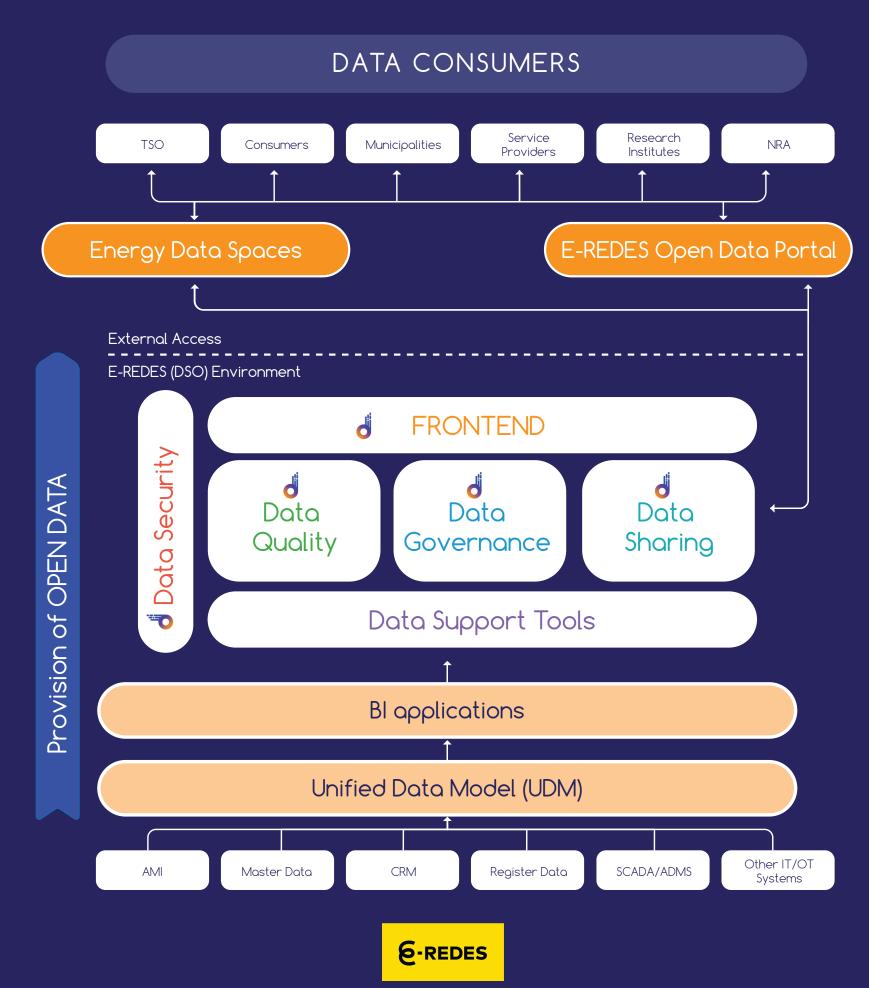
DSOs like HEDNO face challenges from the growing penetration of RES and stochastic loads, while third-party data-driven services offer significant benefits to network planning. In the examined use cases, HEDNO shares data via Energy Data Spaces, while a provider like CERTH offers solutions, such as optimal asset sizing and siting, and AI-based load and DER generation forecasts.

DATAMITE FRAMEWORK: MODULES & COMPONENTS



DATAMITE enables DIHs sandboxing, becoming a potential instructor on their onboarding of SMEs and low-tech SMEs into the data economy.

LEVERAGE ELECTRICITY DISTRIBUTION OPEN DATA

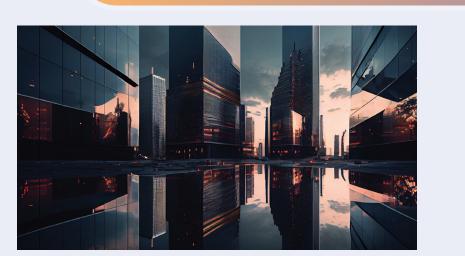


Electricity distribution network management and operation open data will be leveraged through the implementation of the DATAMITE Framework by creating new data products, and new data quality and governance mechanisms. It will also be possible to test the technical infrastructure that allows data sharing through energy data spaces.

USE CASES

PILOTS

DATA EXCHANGE WITHIN LARGE CORPORATIONS



CORPORATE MULTI-DOMAIN DATA EXCHANGE WITH EDIH SUPPORT

CORPORATE MULTI-SITE DATA EXCHANGE

ENERGY DATA SPACES



OFFERING DATA TO SERVICE PROVIDERS WITH DATASPACES



LEVERAGING ELECTRICITY DISTRIBUTION OPEN DATA

INTERACTION WITH OTHER INITIATIVES



CONNECTING EDWIN TO DATA MARKETS



CONNECTING MISTRAL TO THE EU AI-ON-DEMAND PLATFORM

BENEFITS OF DATAMITE

Improved Data Quality

Elevate your data's quality and adherence to FAIR principles, making it more reliable.

Revenue Generation

Keep control of your data while opening doors to new revenue streams.

Support for SMEs

DATAMITE's architecture aids in onboarding small and low-tech businesses into the

Skill Enhancement

Learn the technical and business skills needed to boost your data resources.

Connect with Stakeholders

Expand your opportunities to interact with partners in data markets, data spaces, and more.





Information Technologies Institute











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data economy.



