

**Phase 1:
Building the
Digital Finance
Platform**



**Phase 2:
Building the
new Data Hub**





PHASE 1

THE DIGITAL FINANCE PLATFORM

Website: digital-finance-platform.ec.europa.eu

PHASE 1 - DIGITAL FINANCE PLATFORM

The DFP is a
collaborative space
bringing together
innovators
and supervisors

to support
innovation in the
EU's financial
system

and help work
towards a true
Single Market in
digital finance



PHASE 1 - DIGITAL FINANCE PLATFORM

What is the Digital Finance Platform?

The EU Digital Finance Platform was recently created to serve long-standing requests identified by stakeholders, to **develop closer relationships between innovative financial firms and national supervisors**, and to set up an entry point into the single market. The EU Digital Finance Platform is a collaborative space that offers practical tools designed to **facilitate the scaling up of innovative firms across Member States**.

In September 2020, the European Commission adopted the Digital Finance Strategy to foster a more competitive and innovative European financial sector. The EU Digital Finance Platform initiative is part of this effort to support innovation in finance and build a true single market for digital financial services.

PHASE 1 - DIGITAL FINANCE PLATFORM

Features and content



Data Hub



Cross-border services



Fintech mapping



News



Call to action



Events

PHASE 1 - DIGITAL FINANCE PLATFORM

Fintech mapping



PHASE 2

THE NEW DATA HUB





PHASE 2 - DATA HUB

What is the Data Hub?

- The Data Hub is a new project designed to give innovative financial firms access to synthetic supervisory data for the purposes of testing new products and training AI/ML models.
- The Data Hub will serve as a **point of intermediation and data exchange between innovative firms (Fintechs) and national competent authorities (NCAs)**. The objective is to create a space where innovative firms can access data for testing/training purposes.
- The Data Hub will complement national innovation hubs and regulatory sandboxes as well as cross-border testing by making specific datasets available to participating innovative financial firms, enabling them to test their innovative solutions.

PHASE 2 - DATA HUB

Context: European Data Strategy

The Commission decided to build this Data Hub as part of the **European Data Strategy** in which the European Union commits to boosting the development of trustworthy data-sharing systems through four broad sets of measures, one of which is to:

Facilitate the reuse of certain public sector data that cannot be made available as open data.





PHASE 2 - DATA HUB

Who will have access to the Data Hub?

Innovative firms in the financial sector (startups and incumbents) that are interested in using data for developing and testing new applications and training AI/ML models.

To request access to the Data Hub, firms will have to fill in a form explaining for which use case and product they will be using the data.

Firms that will have access to specific datasets will not be allowed to share the data externally.

Academics and researchers will also have access to the Data Hub.

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What type of data will be available?

To ensure compliance with confidentiality requirements, the European Commission – together with supervisory authorities – has decided to build the Data Hub using synthetic data.

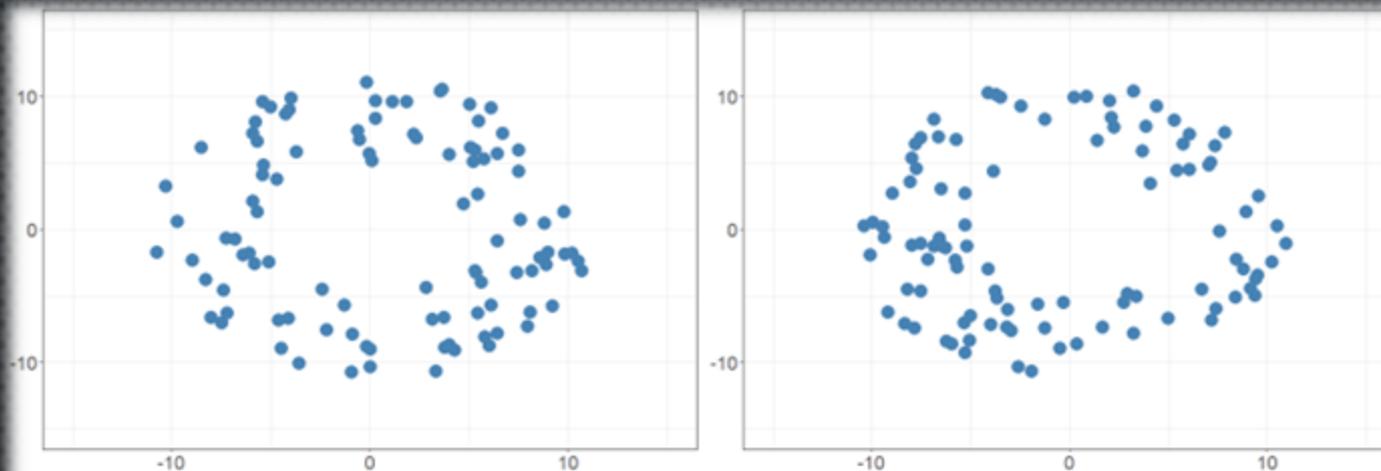
Synthetic data offers a way for national supervisors to participate in the project without having to make the real data they hold accessible to any third party.



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What is synthetic data?

Synthetic data is artificial data that is generated from original data and is trained to reproduce the characteristics and structure of the original data.



Original data

Synthetic data

The synthetic data retains the structure of the original data but is not the same



PHASE 2 - DATA HUB

Synthetic data would be generated out of the original confidential data held by the NCAs such that:

1. The real data would never leave the premises of the supervisor and no external user would access the data.
2. The synthetization process is done with a software provided by a private firm whose services have been acquired by the Commission through a tender procedure.

In summary, **synthetic data would ensure full anonymization while preserving the characteristics of the original data that make it relevant for testing purposes.**

Pilot with Bank of Spain in summer 2022: 96% accuracy rate on the final synthetic dataset.

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To ensure that the Data Hub offers a clear added value, it is essential **to define as precisely as possible which use cases and datasets are most useful for market participants.**



Call for Proposals in April 2023 - **Outcomes**

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Latest updates:

- New version of the Digital Finance Platform
- The Data Hub is live
- First dataset has been synthesized





Website:

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