

Data Union in a nutshell

The Data Union Strategy aims to unlock data for AI across Europe.

Current challenges



Data Scarcity



Regulatory complexity



Global Competition

Priority areas



Scaling up access to data

Streamlining data rules

Strengthening the EU's global position

Scaling up access to data



Flagship initiatives such as data labs, the Cloud and AI Development Act, scaling up the Common European Data Spaces and strategic data assets to help address bottlenecks.



Horizontal enablers to provide legal clarity for data pooling, standards for data quality, investment in synthetic data production capacity.

Data Labs

Data labs will be hands-on hubs that give companies and researchers access to diverse datasets for AI and provide data-related services. They will provide services across 6 key areas:



Technical infrastructure and tools



Data pooling



Data curation and labelling



Regulatory guidance and training



Bridging the gap between data spaces and AI ecosystems



Data access facilitation

Streamlining data rules



Simplifying and future-proofing

by strengthening coherence between our data rules and to ensure the broader data framework remains innovation-friendly.



One click compliance

by turning regulatory requirements into machine-verifiable tokens stored and shared through the European business wallet



Helping businesses comply with the Data Act

By providing further guidance will be provided, including a Data Act legal helpdesk.

Strengthening the EU's global position

Boosting our data sovereignty in turn boosts our digital future. The Commission is pursuing a strategy combining openness with strength through:



Fair cross-border data flows for sensitive data

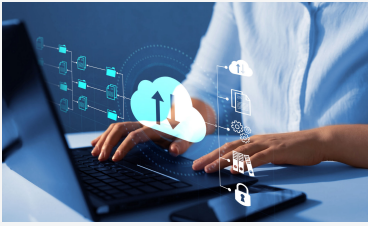


Linking EU data-sharing ecosystems with like-minded third countries



Boosting the EU's voice in data governance

Related Content



European Data Union Strategy

(<https://digital-strategy.ec.europa.eu/en/policies/data-union>)

The Data Union Strategy will increase the availability of data for AI development, announce the simplification of EU data rules and strengthen the EU's global position on international data flows.

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