A European Strategy for data

The strategy for data focuses on putting people first in developing technology, and defending and promoting European values and rights in the digital world.

Data is an essential resource for economic growth, competitiveness, innovation, job creation and societal progress in general.

The European strategy for data (https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52020DC0066) aims at creating a single market for data that will ensure Europe’s global competitiveness and data sovereignty. Common European data spaces will ensure that more data becomes available for use in the economy and society, while keeping the companies and individuals who generate the data in control.

Data driven applications will benefit citizens and businesses in many ways. They can:

- improve health care
- create safer and cleaner transport systems
- generate new products and services
- reduce the costs of public services
- improve sustainability and energy efficiency

Overnance-act as part of its data strategy. This new Regulation will play a vital role in ensuring the EU’s leadership in the global data economy.

On 23 February 2022, the Commission proposed a Regulation on harmonised rules on fair access to and use of data (Data Act). The Data Act (https://digital-strategy.ec.europa.eu/en/policies/data-act) is a key pillar of the European strategy for data. Its main objective is to make Europe a leader in the data economy by harnessing the potential of the ever-increasing amount of industrial data, in order to benefit the European economy and society.

To further ensure the EU’s leadership in the global data economy the European strategy for data intends to:

- adopt legislative measures on data governance, access and reuse. For example, for business-to-government data sharing for the public interest;
- make data more widely available by opening up high-value publicly held datasets across the EU and allowing their reuse for free;
- invest €2 billion in a European High Impact Project to develop data processing infrastructures, data sharing tools, architectures and governance mechanisms for thriving data sharing and to federate energy-efficient and trustworthy cloud infrastructures and related services;
- enable access to secure, fair and competitive cloud services by facilitating the set-up of a procurement marketplace for data processing services and creating clarity about the applicable regulatory framework on cloud framework of rules on cloud.

Businesses will have more data available to innovate as a result of the data strategy. The European Commission has already published a report on Business-to-Government (B2G) data sharing (https://digital-strategy.ec.europa.eu/en/news/experts-say-privately-held-data-available-european-union-should-be-used-better-and-more). The report, coming from a high-level Expert Group, contains a set of policy, legal and funding recommendations that will contribute to making B2G data sharing in the public interest a scalable, responsible and sustainable practice in the EU.

### Open consultation


### Useful links

• EU-funded R&I projects on data
• Private sector data sharing
• SME panel consultation — B2B data sharing

Communication from the Commission: A European strategy for data

(Data Act)

(https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52020DC0066)
Q&A: Data Strategy
Fact Sheet: Data Strategy
Report: Business-to-Government data sharing


Business-to-Government data sharing Expert Group
Q&A: Business-to-government data sharing
Follow the latest progress and learn more about getting involved.


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The Commission has adopted a Recommendation on critical technology areas for the EU's economic security, for further risk assessment with Member States.

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Europe's Beating Cancer Plan: First prototype of the Cancer Image Europe platform goes live
Today, the European Cancer Imaging Initiative has reached a first major milestone: as of today, the Cancer Image Europe platform links up 36 datasets of images of 9 cancer types (breast, colon, lung, prostate, rectum, liver, glioma, neuroblastoma, glioblastoma), for a total of over 200,000 image series of about 20,000 individuals.

DIGIBYTE | 29 September 2023
Cancer Image Europe platform: the first prototype of the pan-European digital infrastructure goes live

Today, the European Cancer Imaging Initiative has reached a first major milestone of its roadmap towards delivering a European federated infrastructure of cancer images data to support healthcare providers, research institutes and innovators in making the best use of innovative data-driven solutions for cancer treatment and care.

PRESS RELEASE | 28 September 2023
Digital Europe Programme: Commission opens calls to invest in data spaces for tourism and cultural heritage

The Commission has opened new calls for proposals under the 2023-2024 Work Programmes of the Digital Europe Programme to strengthen digital capacities across the EU.

Browse Data
Data is everywhere and growing at an unprecedented pace. The Commission has developed a European data strategy to help us unlock its benefits.

Dig deeper

The Data Act is a key measure for making more data available for use in line with EU rules and values.


The EU wants to ensure a free flow of data in Europe, allowing companies and public administrations to store and process non-personal data wherever they choose.


A European Data Governance Act, which is fully in line with EU values and principles, will bring significant benefits to EU citizens and companies.


Data has become a key asset for the economy and our societies and the need to make sense of ‘big data’ is leading to innovations in technology.

See Also


The European Commission aims to provide European businesses and public authorities with access to secure, sustainable and interoperable cloud infrastructures and services.

Other


The EU’s approach to artificial intelligence centers on excellence and trust, aiming to boost...

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