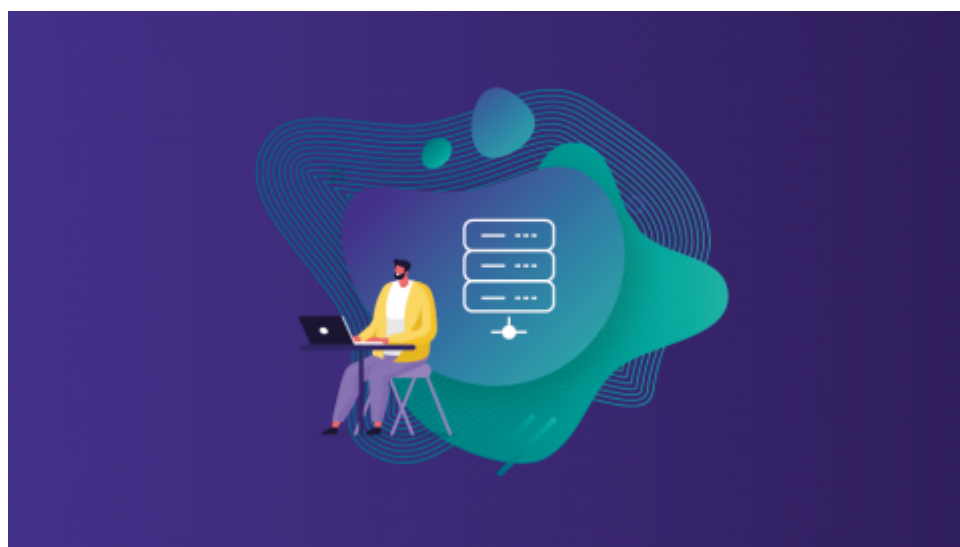


Supercomputing in the DIGITAL Europe programme

The DIGITAL Europe programme aims to build up and strengthen the EU's supercomputing and data processing capacities, helping us to reach exascale supercomputing – computing with a power comparable to aggregating the computing capabilities of the mobile phones of the EU's entire population – by 2022/2023. It aims to reach post-exascale capabilities by 2026/2027.



DIGITAL also intends to increase accessibility and broaden the use of supercomputing in areas of public interest such as health, environment, security, and industry, including small and medium-sized enterprises.

Related Content

Big Picture

[The Digital Europe Programme](#)

The Digital Europe Programme (DIGITAL) is a new EU funding programme focused on bringing digital technology to businesses, citizens and public administrations.

See Also

[How to get funding under the Digital Europe programme](#)

[Learn about the work programmes, the calls for proposals and the application process for the Digital](#)

Europe Programme.

Skills in the DIGITAL Europe programme

The DIGITAL Europe programme will fund the design and delivery of specialised programmes and traineeships for future experts in key capacity areas like data and AI, cybersecurity, quantum and HPC.

Cybersecurity in the DIGITAL Europe programme

In the area of cybersecurity, one of the goals of the DIGITAL Europe programme is to strengthen cybersecurity coordination between Member States' tools and data infrastructures.

Artificial intelligence in the DIGITAL Europe programme

The DIGITAL Europe programme will open up the use of artificial intelligence by businesses and public administrations. As data fuels the development of AI, DIGITAL also aims to set up true European data space and facilitate safe access to and storage of large datasets and...

European Digital Innovation Hubs

European Digital Innovation Hubs (EDIHs) will function as one-stop shops that help companies dynamically respond to the digital challenges and become more competitive.

More on High-Performance Computing

High Performance Computing

High performance computing (HPC), also known as supercomputing, refers to computing systems with...

Source URL: <https://digital-strategy.ec.europa.eu/activities/supercomputing-digital-programme>