

Cybersecurity

The EU has outlined a cybersecurity strategy to boost Europe's ability to fight and recover from cyberattacks.



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We carry out a lot of our lives online. Since the pandemic, this shift to the digital world has become even more apparent. We have relied on the Internet to keep in touch with loved ones, buy new products, and work from home.

However, as well as new opportunities, the move to a more digital world has also brought new threats in the form of cyberattacks. Cyberattacks are used to steal data, spy on users, disable or manipulate computers and more. They not only target personal computers, but also entire networks, and can be carried out by individual hackers, groups of hackers or even countries.

If the move to digital is to be successful, European citizens and businesses must be able to benefit from new technologies without compromising their cybersecurity. The EU's Cybersecurity Strategy aims to strengthen our collective cybersecurity and our response to cyberattacks. It will build a stable and secure global Internet where the rule of law, human rights and democratic values are protected.

The strategy has three areas of action:

1. resilience, technical sovereignty and leadership;
2. operational capacity to prevent, deter and respond;
3. cooperation to advance global and open cyberspace.

And, the EU is working to improve cybersecurity skills and promote effective action to the public, so we can all help to keep the digital world safe. Cybersecurity is also a key area in the Digital Europe programme. The programme aims to strengthen cybersecurity coordination between EU countries, and to fund the resilience of EU countries to cyberattacks.

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Latest

PRESS RELEASE | 30 September 2021

Trade and Technology Council: Inaugural meeting
agrees on important deliverables and outlines
areas for future EU-US cooperation

At the first meeting of the Trade and Technology
Council (TTC) in Pittsburgh, the EU and the US
agreed on concrete deliverables and outlined the

future scope of work. Notably, the EU and the US committed to cooperating closely on shared priorities such as export controls, foreign investment screening, critical and emerging technology standards including Artificial Intelligence, and secure supply chains including on semiconductors. They also agreed to work together on important global trade issues, such as the challenges posed by non-market economies and trade-related climate and environment

PRESS RELEASE | 30 September 2021

The European Cybersecurity Month is kicking off:
'Think Before U Click'

The ninth edition of the European Cybersecurity Month has kicked off and will run for the entire month of October under the motto 'Think Before U Click'. This is an annual awareness campaign organised by the Commission, the European Union Agency for Cybersecurity (ENISA) and over 300 partners in the Member States, including local authorities, governments, universities, think tanks, NGOs and professional associations.

PRESS RELEASE | 28 June 2021

The European Cybersecurity Competence Centre and Network is now ready to take off

The regulation establishing a new Cybersecurity Competence Centre and a Network of National Coordination Centres has entered into force this week. The Cybersecurity Competence Centre, which will be located in Bucharest, will contribute to strengthening European cybersecurity capacities and to boosting research excellence and the competitiveness of the Union's industry in the cybersecurity field.

PRESS RELEASE | 23 June 2021

EU Cybersecurity: Commission proposes a Joint Cyber Unit to step up response to large-scale security incidents

The Commission has laid out a vision to build a new Joint Cyber Unit to tackle the rising number of serious cyber incidents impacting public services, as well as the life of businesses and citizens across the European Union. Advanced and coordinated responses in the field of cybersecurity have become increasingly necessary, as cyberattacks grow in number, scale and consequences, impacting heavily our security. All relevant actors in the EU need to be prepared to respond collectively and exchange relevant information on a 'need to share', rather than only 'need to know', basis.

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The Cybersecurity Strategy

The EU Cybersecurity Strategy aims to build resilience to cyber threats and ensure citizens and businesses benefit from trustworthy digital technologies.

Cybersecurity Policies

The European Union works on various fronts to promote cyber resilience, safeguarding our communication and data and keeping online society and economy secure.

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The EuroQCI initiative aims to build a secure quantum communication infrastructure that will span...

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