

The Cybersecurity Strategy

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

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The European Commission and the High Representative of the Union for Foreign Affairs and Security Policy presented a new EU Cybersecurity Strategy.

The digital transformation of society, intensified by the COVID-19 crisis, has expanded the threat landscape and is bringing about new challenges, which require adapted and innovative responses. The number of cyber-attacks continues to rise, with increasingly sophisticated attacks coming from a wide range of sources both inside and outside the EU.

The EU should therefore be leading the efforts for a secure digitalisation. It should be driving norms for world-class solutions and standards of cybersecurity for essential services and critical infrastructures, as well as driving the development and application of new technologies. Governments, businesses and citizens will all share a responsibility in ensuring a cyber-secure digital transformation.

What is the strategy about?

The strategy describes how the EU can harness and strengthen all its tools and resources to be technologically sovereign. It also lays out how the EU can step up its cooperation with partners around the world who share our values of democracy, rule of law and human rights.

The EU's technological sovereignty needs to be founded on the resilience of all connected services and products. All the four cybercommunities – those concerned with the internal market, with law enforcement, diplomacy and defence – need to work more closely towards a shared awareness of threats. They should be ready to respond collectively when an attack materialises, so that the EU can be greater than the sum of its parts.

The strategy covers the security of essential services such as hospitals, energy grids, railways and the ever-increasing number of connected objects in our homes, offices and factories. The strategy aims to build collective capabilities to respond to major cyberattacks. It also outlines plans to work with partners around the world to ensure international security and stability in cyberspace. Moreover, it outlines how a Joint Cyber Unit can ensure the most effective response to cyber threats using the collective resources and expertise available to Member States and the EU.

Main aim of the strategy

The new strategy aims to ensure a global and open Internet with strong safeguards where there are risks to security and the fundamental rights of people in Europe. Following the progress achieved under the previous strategies, it contains concrete proposals for deploying three principal

instruments. These three instruments are regulatory, investment and policy initiatives. They will address three areas of EU action:

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

The EU is committed to supporting this strategy through an unprecedented level of investment in the EU's digital transition over the next seven years. This would quadruple previous levels of investment. It demonstrates the EU's commitment to its new technological and industrial policy and the recovery agenda.

The EU's new Cybersecurity Strategy for the Digital Decade forms a key component of Shaping Europe's Digital Future, the Commission's Recovery Plan for Europe and of the Security Union Strategy 2020-2025.

Press Release: Cybersecurity Strategy

Q&A: Cybersecurity Strategy

Joint Communication: Cybersecurity Strategy

Directive on the resilience of critical entities

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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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Big Picture

Cybersecurity

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

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Joint Cyber Unit

The Joint Cyber Unit is a new platform that aims to strengthen cooperation among EU Institutions, Agencies, Bodies and the authorities in the Member States.

See Also

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.

Source URL: <https://digital-strategy.ec.europa.eu/policies/cybersecurity-strategy>