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Digital Single Market

DSM blog post

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Cyber-security affects us all

Far from being confined to the realm of science-fiction, or media reports of government websites being vulnerable to attack in an ongoing "Web War II", cyber security affects EU citizens, public services and businesses alike.



--- Posted by [Mário Campolargo](#) [1], DG INFSO, Director "Emerging Technologies & Infrastructures"

Far from being confined to the realm of science-fiction, or media reports of government websites being vulnerable to attack in an ongoing "Web War II", cyber security affects EU citizens, public services and businesses alike.

Online security concerns can have an adverse impact on our vision to encourage the uptake and use of digital goods and services – which is why **the [Digital Agenda for Europe](#)** [2] **highlights the development of trust and security in the online environment as one of the key drivers to**

fully realise Europe's digital future. [The trust and security pillar of DAE](#) [3] focuses on enhancing cyber-security preparedness, fighting cyber-crime, personal data protection or increasing online safety for children.

At the [Digital Agenda Assembly](#) [4] next month, the [Security Workshop, "Secure Digital Future-building on growth, innovation and confidence"](#) [5] will maintain the focus of trust and security in the online environment as one of the key drivers to fully realise Europe's digital future.

We will discuss **Internet security as a growth stimulator** and **generator of innovation in the European ICT security industry**. We will also explore how to promote research results in trustworthy ICT so that they are widely picked-up across the digital single market.

We will discuss the roles and responsibilities of key stakeholders in building a European approach to Internet security. We will reflect on the global dimension of Internet security to address the global challenges and the EU in this context.

This process will go even further as [what counts for us is the involvement](#) [6] of all interested parties in formulation of responses to the questions that arise when talking about Internet security as a growth and innovation stimulator.

For instance, although advanced technological security solutions are available they are rarely put into practice either because of lack of incentives on the side of the infrastructure providers or due to limited awareness of users on potential risks. Besides developing the best security technologies, they must be also put to work.

We will explore the **strengths and weaknesses of the European ICT industry**, in terms of supplying security products and implementing security features in their products. We will examine **the barriers to a competitive European ICT security market; incentives for more European investment in ICT security** limiting risks; and obstacles to preventive actions.

We will create a [comprehensive incentives list](#) [6] and best practice recommendations to stimulate investment in ICT security. We will consult on the [European Strategy for Internet security \(ESIS\)](#) [7] gathering opinions on, among others, what could be done at the European level to strengthen cooperation at both technical and strategic levels.

You have the opportunity to contribute to identifying relevant measures and Internet security policy making whether you are a user or a supplier, citizen or public authority, researcher or industry representative.

This includes: public authorities, industry, users and research organisations. We count on your involvement to prepare the discussion, formulating ideas in the workshop, communicating the outcomes and putting them into tangible effects.

So get involved and have your say as of now. [Join our online engagement platform](#) [6]. We are listening.

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