

Cyber security cOmpeteNCe fOr Research anD InnovAtion

#### Stakeholders' Newsletter

#### Let 2022 be a powerful year!

Welcome back to the CONCORDIA newsletter! Many events are face-to-face, and the start-up community's news is more than positive. Check out our cybersecurity training and education initiatives on the first page of the CONCORDIA news.

Enjoy your reading, and don't hesitate to provide feedback.

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#### **CONCORDIA News**

#### C<sup>3</sup> by CONCORDIA Certification

This year we will open again the C<sup>3</sup> by CONCORDIA Certification exams and run the preparatory course. And we will, again, offer this for free! But we have a limited number of places available.

Registration deadline: 15/4/2022

Online module: 18/4/2022 to 15/5/2022 Live webinar: 23/5/2022 to 25/5/2022

Read more at:

https://www.concordia-h2020.eu/blog-post/would-you-like-to-be-certified-as-a-cybersecurity-consultant/

# Understanding the needs of youth: Teaching Cybersecurity & Cybersafety to high-school students

Nowadays, we are trying to protect the users from online threats and attacks, keeping in mind that generally, users have no cybersecurity skills or knowledge. The idea here is to improve that baseline by having future users with basic or even advanced cybersecurity skills.

#### Read more at:

https://www.concordia-h2020.eu/blog-post/understanding-the-needs-of-youth-teaching-cybersecurity-cybersafety-to-high-school-students/





# Map of courses for professionals got updated

The CONCORDIA map of is open to the whole European ecosystem

Read more at:

https://www.concordiah2020.eu/news/the-map-ofcourses-for-professionals-gotupdated/

### New releases of KYPO CRP

Improvement of user experience and fix for Log4Shell

Read more at:

https://www.concordiah2020.eu/news/new-releases-ofkypo-crp-significantly-improveuser-experience-and-fixlog4shell/

#### **CONCORDIA News**

# To Share, or Not to Share, that is the trust question

Technology changes the world at an ever-increasing pace. Whether we like it or not. The change is expedited by both non-digital global occurrences such as the ongoing Covid-19 pandemic (Covid-19) as well as by increased and ever-converging technical capabilities such as connected devices, platforms, available data, artificial intelligence and the like.



https://www.concordia-h2020.eu/blog-post/to-share-or-not-to-share-that-is-the-trust-question/



# CONCORDIA Highlights in Legal Aspects of Cybersecurity

In CONCORDIA, we use a holistic approach to build a comprehensive European cybersecurity ecosystem. Therefore we also focus on the legal aspects of cybersecurity. Here you will find our outputs on this topic.

Read more at: <a href="https://www.concordia-h2020.eu/concordia-highlights-in-legal-aspects-of-cybersecurity/">https://www.concordia-h2020.eu/concordia-highlights-in-legal-aspects-of-cybersecurity/</a>



### **Cyber Threat Modelling for Telco**

In this blog, we focus on another CTI aspect called Cyber Threat Modelling (CTM). Often when talking about CTI, Indicators of Compromise (IoC) are mentioned as one of the possible data objects, that can be used to identify a threat.

Read the blog post at:

https://www.concordia-h2020.eu/blog-post/cyber-threat-modelling-fortelco/



### **Suggested Articles from European Institutions**

# Commission puts forward declaration on digital rights and principles for everyone in the EU

The Commission proposed to the European Parliament and Council to sign up to a declaration of rights and principles that will guide the digital transformation in the EU.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 452

# Digital sovereignty: Chips Act to confront semiconductor shortages and strengthen Europe's technological leadership

The Commission proposed a comprehensive set of measures to ensure the EU's security of supply, resilience and technological leadership in semiconductor technologies and applications. The European Chips Act will bolster Europe's competitiveness, resilience and help achieve both the digital and green transition.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 729

# New approach to enable global leadership of EU standards promoting values and a resilient, green and digital Single Market

The Commission presented a new Standardisation Strategy outlining our approach to standards within the Single Market as well as globally. The Strategy is accompanied by a proposal for an amendment to the Regulation on standardisation, a report on its implementation, and the 2022 annual Union work programme for European standardisation. This new Strategy aims to strengthen the EU's global competitiveness, to enable a resilient, green and digital economy and to enshrine democratic values in technology applications.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 661

### An updated in-depth review of Europe's strategic dependencies

the Commission has published the second edition of in-depth analysis of Europe's strategic dependencies. The report looks at five areas – rare earths and magnesium, chemicals, solar panels, cybersecurity and IT software - where Europe faces strategic dependencies on third countries. The aim is to foster better understanding of the risks and opportunities to address these.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 1124

### **Suggested Articles from European Institutions**

#### Data Act: a fair and innovative data economy

The Commission proposed new rules on who can use and access data generated in the EU across all economic sectors. The Data Act will ensure fairness in the digital environment, stimulate a competitive data market, open opportunities for data-driven innovation and make data more accessible for all. It will lead to new, innovative services and more competitive prices for aftermarket services and repairs of connected objects. This last horizontal building block of the Commission's data strategy will play a key role in the digital transformation, in line with the 2030 digital objectives.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 1113

# Digital Markets Act: political agreement on rules to ensure fair and open digital markets

The Commission welcomes the swift political agreement reached yesterday between the European Parliament and EU Member States on the Digital Markets Act (DMA). The regulation, agreed in slightly more than a year after it was proposed, is among the first initiatives of its kind to comprehensively regulate the gatekeeper power of the largest digital companies.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 1978

# New rules to boost cybersecurity and information security in EU institutions, bodies, offices and agencies

The Commission proposed new rules to establish common cybersecurity and information security measures across the EU institutions, bodies, offices and agencies. The proposal aims to bolster their resilience and response capacities against cyber threats and incidents, as well as to ensure a resilient, secure EU public administration, amidst rising malicious cyber activities in the global landscape.

Read the press release at:

https://ec.europa.eu/commission/presscorner/detail/en/ip 22 1866

### Pan-European Cybersecurity Start-up Community (PECS-UP)

The European Innovation Council and EuroQuity-Bpifrance organized EIC ePitching focused on cybersecurity on February 17th 2022. Eight EIC-backed SMEs were selected by a jury of investors and had the chance to present their innovative solutions to a jury of investors. If you missed the event, you can watch the recorded session here:

https://www.youtube.com/watch?v=6Nps mMhi0Nw

In Germany, there is a new international start-up programme called

Entrepreneurship Explorer Ruhr (May 9th-13th, 2022). Individuals or teams with a concrete business idea or early-stage start-ups in the field of applied sciences, including cybersecurity can participate online and free of charge. Best presenters will get tickets for the ruhrSUMMIT, Germany's biggest B2B start-up event, and an opportunity to present business project to an audience of more than 3.000 participants. Application is open by April 11th, 2022 at

https://www.worldfactory.de/international /entrepreneurship-explorer-ruhr



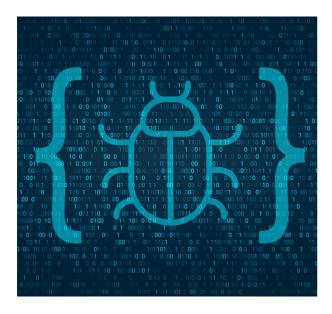
ECSO, together with The Hague Municipality, Innovation Quarter, Security Delta (HSD) and TIIN Capital is organizing this year European Cybersecurity STARtup Award, taking place on the 5th April 2022, 10:00 CET in The Hague, the Netherlands. In addition, ECSO and the Women4Cyber Foundation announced the launch of the special Women4Cyber STARtup Award to give international recognition to the cybersecurity companies founded or cofounded by women. More details at: https://www.ecs-org.eu/newsroom/thehague-to-host-the-europeancybersecurity-startup-award-finalcompetition-to-boost-investment-in-thesector

SecurIT is a new project addressing the development and the integration of innovative security solutions. In its open calls it will identify future security solutions' needs and use cases related to specific test beds and will support best 63 projects developed by 126 startups or SMEs across Europe (2 per project). The first open call has deadline on 26 April 2022 at 17:00 CEST and up to 88K€ to develop security solution. There are 2 types of instruments: prototyping and demonstration instruments, and you can check details at https://securit.fundingbox.com/pages/d ocuments

### Pan-European Cybersecurity Start-up Community (PECS-UP)

NGI Assure is a project funded by the European Commission, as part of the Horizon 2020 Research and Innovation Programme, and is launching the eight open call, with a deadline for submission of April 1st 2022 12:00 PM CEST. Project proposals should be in line with the topic of trustworthiness and technical assurances. They should have research and development as their primary objective. More details at: <a href="https://www.assure.ngi.eu/">https://www.assure.ngi.eu/</a>





Program Office started to finance bug bounties. There are awards of up to EUR 5000 available for finding security vulnerabilities in open-source solutions used by public services across the European Union. There is also a 20% bonus for providing a code fix for the bugs they discover. More details at: <a href="https://ec.europa.eu/info/news/europea">https://ec.europa.eu/info/news/europea</a> n-commissions-open-source-programme-office-starts-bug-bounties-2022-jan-19 en

FIC International Cybersecurity Forum is taking place from the 7th to the 9th June 2022 in Lille Grand Palais. This year, for the first time the FIC Start-up Award is open to all European start-ups, and we strongly encourage you to share it with your ecosystem or to apply. More info at: <a href="https://www.forum-fic.com/en/the-fic-startup-award/">https://www.forum-fic.com/en/the-fic-startup-award/</a>



International Cybersecurity Forum

#### **Next Events**

# 5th IEEE International Workshop on Smart and Sustainable Mobility and Logistics in Smart Cities (SSMLS 2022)

Submission Deadline: 15/4/2022

Virtual workshop during COMPSAC 2022: 27/6/2022 to 1/7/2022

Read more at:

https://ieeecompsac.computer.org/2022/ssmls-2022/

#### Summer School: Cyber Security in e-Governance

The program has a focus on e-Governance and Cyber Security lectures from practitioners working in public and private sector. During the program participants will learn how the ecosystem of e-services was built in Estonia so that there are only two things left that a local citizen cannot do online: getting married and getting divorced.

Application deadline: 1/6/2022

Tallinn, Estonia: 31/7/2022 to 5/8/2022

Read more at:

https://summerschool.eitdigital.eu/cyber-security-in-e-governance

#### Summer School: Cyber Security for Blockchain

The Summer School will focus on Smart Contracts and their nearly unlimited usecases in the financial and public sector. Smart contracts belong to the most rapidly growing aspect of the world of Blockchains. This phenomenon attracts great attention from researchers but also from the business community.

Application deadline: 1/6/2022

Bratislava, Slovakia: 15/8/2022 to 26/8/2022

Read more at:

https://summerschool.eitdigital.eu/cyber-security-for-blockchain

# Using the European Cybersecurity Skills Framework to sustain cybersecurity workforce

ENISA Online Workshop: 5/4/2022 from 10:00 to 12:00

Read more at:

https://www.enisa.europa.eu/events/enisa-webinar-cybersecurity-skills/cybersecurity-skills-using-the-european-cybersecurity-skills-framework-to-sustain-cybersecurity-workforce



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