

CURIUM

# CURIUM

Contributing to Europe's  
transformation into a  
trustworthy certified Digital Valley



## Welcome to the CURIUM Community!

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Welcome to the very first issue of the **CURIUM Newsletter!**

We're excited to share this newsletter for insights, updates and news from the **CURIUM project** - a dynamic Horizon Europe initiative dedicated to implementing the **Cyber Resilience Act (CRA)** through an innovative **Compliance Continuum** framework. Through this newsletter, you will:

- Discover how we are shaping compliance tools and services - such as risk assessments, maturity diagnostics, self-testing and conformity guidance - tailored for SMEs to simplify CRA adoption and accelerate time-to-market.
- Learn about our approach and collaboration with stakeholders across industry, academia and national authorities.
- Stay up to date on capacity building efforts - from training sessions and awareness events to knowledge exchange!

We're committed to empowering European SMEs through accessible cybersecurity tools, expert support and a thriving ecosystem that contributes towards Europe's Trustworthy Certified Digital Valley vision.



# CURIUM Survey reveals major gap in CRA Awareness



CURIUM surveyed 91 organizations across Europe to assess their preparedness for the EU Cyber Resilience Act (CRA) - and the results are clear:

Only 16% of respondents reported a strong understanding of the CRA.

The remaining 84% highlighted an urgent need for support in the following key areas:

- CRA-focused training
- Expert consulting
- Technical assistance
- Legal and policy guidance
- Practical tools for implementation

## How Do Stakeholders Want to Learn?

- Hands-on workshops
- Self-guided tools
- Online courses

## Who Do They Trust?

- National Cybersecurity Authorities
- ENISA
- European Commission
- SME Associations

**At CURIUM, we're delivering exactly that.**

Watch our short video to explore the full survey findings and see how we're supporting European stakeholders on the path to cyber resilience!

## Bottom Line?

Organizations want to comply with the CRA - but they need targeted training, expert guidance, and practical resources to get there.

[Watch Video](#)



# APIROPLUS at CYBERSTAND.eu 2025



Argiro Chatzopoulou, representing APIROPLUS Solutions, participated virtually in the *CYBERSTAND.eu Annual Event 2025*, titled “*Navigating CRA Compliance – Support Initiatives and Resources*,” held on June 19th, 2025, in Brussels. The event highlighted several projects aligned with the Cyber Resilience Act (CRA), many of which were funded under the same call as CURIMUM.

During a concise, high-level presentation, Argiro introduced the CURIMUM Continuum - a suite of free tools and services designed to support CRA compliance. The presentation also outlined the broader CURIMUM strategy, focusing on:

- Risk assessment
- System composition
- Contributions to standardization

The session concluded with a strong reaffirmation of CURIMUM’s commitment to supporting ongoing standardization efforts and providing constructive feedback to policymakers involved in CRA implementation.



# IEEE ICE Conference in Valencia



The accepted scientific paper titled:” Towards Automated Certification Framework of Composite Systems: A SWRL-Based Approach”, was presented at **IEEE ICE – 31st International Conference on Engineering, Technology and Innovation**, which was held from the 16th to 19th June 2025 in Valencia, Spain.

As part of this high-level academic and industry-focused event, the paper addressed the intersection of the CRA, Common Criteria, and ontologies for automation. This contribution highlights research from two projects (CUSTODES – DEKRA and APIROPLUS Solution and CURIUM – APIROPLUS Solution) on applying semantic technologies to enhance cybersecurity certification processes and compliance automation under the CRA framework.

Participation in IEEE ICE 2025 provided an opportunity to engage with leading experts in engineering and innovation, disseminate key results, and gather feedback to further advance CURIUM's project objectives.



# EIT Digital at South Summit in Madrid



EIT Digital hosted a booth at the South Summit event held from June 4th to 6th, 2025 in Madrid, Spain, showcasing CURIMUM and other EU-funded projects in which it participates. The team engaged with start-ups by discussing product security and emphasizing EIT Digital's mission to advance European innovation and ensure compliance with key EU regulations, such as the CRA. EIT Digital also announced CURIMUM's upcoming webinar in July, designed to present the project and outline its capacity-building activities, including startups and SMEs to join these initiatives. The booth attracted considerable attention from SMEs, highlighting EIT Digital's role as a European Commission-supported entity that assists start-ups at all stages of development.

# Cyber-security d.o.o. at Conference on Cybersecurity in Zagreb



Cyber-security, d.o.o. (CYS) participated in the National Coordination Center Croatia (NKS) conference titled "Cyber-security: New Challenges and New Opportunities", held on 28–29 May 2025 in Zagreb, Croatia. During the event, the CRA and CURIMUM projects were presented. The conference was organized with the support of ENISA, EUCC, Croatian NKS, and CARNet, and was aimed at a wide audience, including SMEs, industry professionals, academia, and the IT sector.

# Cybersecurity Workshop at TEDxPatras 2025



Our partner p-NET Emerging Networks & Vertical Applications organized a successful interactive cybersecurity workshop *"Think Before You Click! To Hackers, the Easiest Target is You!"*, which held on May 17th at the University of Patras Conference Center. Led by speakers George Daniil and Nikolas Filippatos, the session delivered hands-on activities and practical insights into everyday cybersecurity risks, emphasizing how informed actions can make a real impact.

With strong support from the CURIUM Project - alongside SAND5G and CUSTODES Projects, the event reflected our shared mission to boost cybersecurity awareness and digital resilience. An interactive booth and distributed materials helped attendees engage directly with EU-funded initiatives shaping a safer digital future.



# Cyber Resilience Act: Building a Cybersecure Future event in Cyprus



Argyro Chatzopoulou, Co-founder and Senior Cybersecurity Policy Advisor of APIROPLUS Solutions, presented the CURIUM Project at the event “*Cyber Resilience Act: Building a Cybersecure Future*”, held on May 5th, 2025, at the ICT Academy (Office of the Commissioner of Communications).

The event was hosted by the Digital Security Authority as the NCCA Cyprus, in collaboration with the Cyprus Organisation for Standardisation (CYS). Argyro’s presentation, “*Compliance Continuum: Tools Supporting CRA Compliance – The CURIUM Project*,” showcased key strategies and tools developed to support organisations in complying with the Cyber Resilience Act (CRA) - a vital step toward fostering a more secure and resilient digital environment.



# Plenary Meeting in Zagreb



The CURIUM project's Plenary Meeting was held on May 6–7, 2025, in Zagreb, Croatia, and was hosted by Cyber Security d.o.o. at Hotel Zonar.

Project partners aligned on project management, regulatory frameworks, capacity building, dissemination strategies, and the foundational technical architecture of the CURIUM continuum.

Key discussions emphasized user-centered design and compliance with evolving EU cybersecurity policies. A heartfelt thank you to all partners for their active engagement and to our hosts for their warm hospitality!



# APIRO at Beyond Expo in Athens



APIRO participated in BEYOND Expo, held in Athens, Greece from 4 to 6 April 2025, at a booth hosted by the Digital Security Authority of Cyprus. BEYOND Expo is a prominent international technology exhibition that brings together global innovators, industry leaders, researchers, startups, and policymakers to showcase and explore developments across various tech sectors.

During the event, APIRO engaged with over 30 stakeholders, including cybersecurity experts, technology providers, students, investors, and public sector representatives. APIRO presented the CURIUM project, distributed printed flyers, shared the stakeholder questionnaire, and held informative discussions with visitors, raising awareness and generating interest in the project's goals and activities.



# EIT Digital at FIC 2025

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**EIT Digital** participated in the **Forum InCyber – Europe (FIC2025)**, held from 1 to 3 April 2025 in Lille, France. Recognized as one of Europe’s leading events dedicated to digital security, the Forum serves as a key platform for discussing cybersecurity trends, regulatory developments, and emerging challenges. It attracted a diverse range of stakeholders, including cybersecurity experts, policymakers, researchers, CISOs, technology providers, startups, investors, and law enforcement agencies.

At the event, EIT Digital promoted the CURiUM project through a dedicated booth and a presentation slot, increasing its visibility among SMEs, industry leaders, and public sector representatives. Booth visitors received detailed insights into CURiUM’s mission, objectives, and current activities. In addition, responses to the WP2 questionnaire were gathered, providing valuable input on stakeholder awareness of the CRA and their training needs. These insights will directly support the development of CURiUM’s capacity-building strategy.



# p-NET at EU Cyber Acts Conference in Brussels

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The EU Cyber Acts Conference was held in Brussels on March 27th - 28th, bringing together policymakers, industry leaders, cybersecurity experts, and researchers to discuss the strategic implications of European cybersecurity legislation. A focal point of the discussions was the Cyber Resilience Act (CRA), a key regulatory framework aimed at strengthening the cybersecurity of digital products and services across the EU.

Dr. Athanassios Staveris-Polykalas, Senior Cybersecurity Specialist at p-NET, attended the conference, gaining valuable insights relevant to the CURIUM project. The discussions covered critical aspects of CRA enforcement, including cybersecurity-by-design principles, compliance challenges, and sectoral impacts. These insights are crucial in shaping effective regulatory, technical, and operational strategies for CRA implementation.

The knowledge gained will support CURIUM's vision of building a resilient digital landscape by enhancing the security, privacy, and accountability of hardware and software products with digital elements.





Enjoy your

# SUMMER



The CURIUM Consortium

## Our Consortium



CURIUM Project