7th Newsletter

April 2025

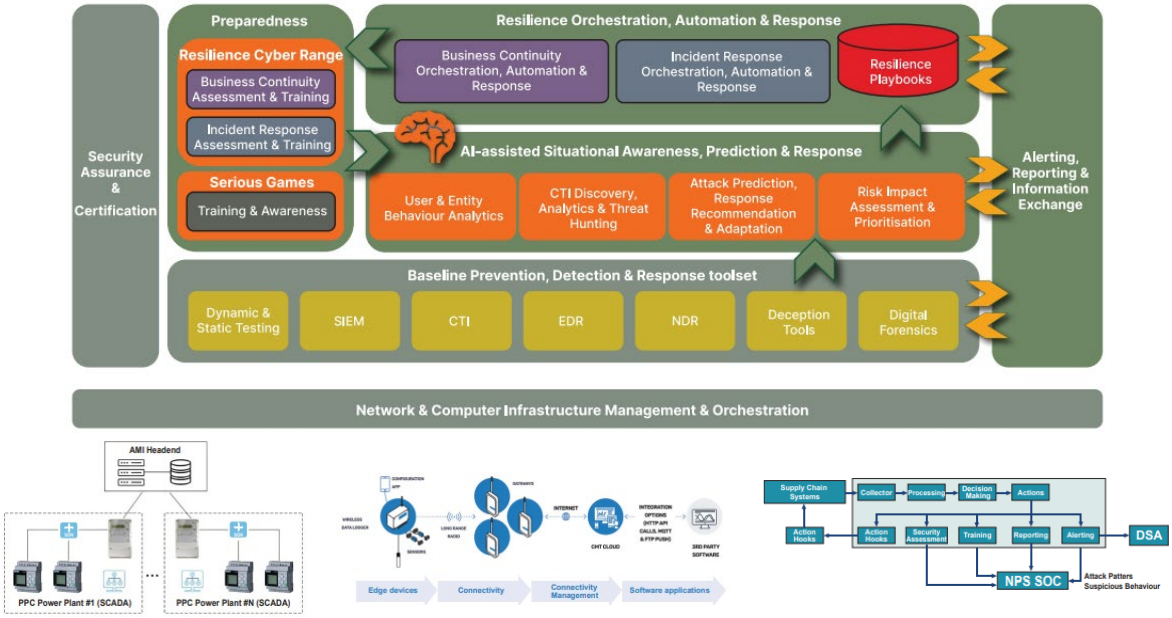
WELCOME

In January 2025, the PHOENI2X project entered its final phase, a six-month period leading up to its finalisation. This seventh edition of the PHOENI2X Newsletter highlights the key achievements from the past four months. From a technical perspective, we have focused on the final integration and validation of the PHOENI2X framework. This includes the baseline components, the AI-assisted Situational Awareness, Prediction & Response enablers, and the Coordinated Response & Preparedness enablers. The final PHOENI2X framework is now being demonstrated across the project's three use cases: energy, transport and healthcare.

We invite you to review previous editions of the PHOENI2X newsletter to explore our technical progress, as well as updates on project events and milestones. Stay tuned to our website, LinkedIn, and Twitter (@Phoeni2xProject), for regular updates and the latest project results.

PHOENI2X FRAMEWORK

The PHOENI2X framework provides Artificial Intelligence (AI) – assisted orchestration, automation & response capabilities for business continuity and recovery, incident response, and information exchange, tailored to the needs of Operators of Essential Services (OES) and of the EU Member State (MS) National Authorities entrusted with cybersecurity.



During the final six months of the project, we will focus on conducting extensive validation and testing to ensure the PHOENI2X framework functionality and robustness in the three use cases of the project.

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PHOENI2X NEWS AND EVENTS

Cyber Hunt 2024 Workshop

The PHOENI2X project has co-sponsored the 7th Workshop on Cyber Threat Intelligence and Hunting (CyberHunt2024) in conjunction with the 2024 IEEE International Conference on Big Data (IEEE BigData 2024) held on December 18, 2024, PHOENI2X in Washington DC, USA. This workshop brought together experts from academia, industry, and government to discuss advances on the domain of Cyber Threat Intelligence and other cybersecurity areas supported by the use of CTI.

8th PHOENI2X Plenary Meeting

The PHOENI2X 8th Plenary meeting was celebrated the 25th and 26th of February, 2025, in Madrid, Spain. The meeting was hosted by ATOS, and its main objectives were to finalise the integrations of the different components of the PHOENI2X framework and final steps for the three pilots of the project, including the validation and testing.

The discussions on the first day focused on the final demonstrators of the PHOENI2X framework for the three pilots: energy, transport, and healthcare. During this session, testing, and validation challenges were addressed by all project partners. The latter part of the day was dedicated to dissemination, exploitation, standardization, and sustainability.

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The second day of the plenary began with a session on innovation management, followed by technical discussions on WP3 and WP4. Then, the final session on Project & Ethics Management. The meeting concluded with an open discussion and a wrap-up of the 8th plenary meeting.

Standardization workshop

Phoeni2x and SYNAPSE Projects jointly hosted a standardization workshop, an insightful event focused on sharing key learnings and experiences from each project's standardization journey. The workshop served as a platform for exchanging best practices, challenges faced, and strategies for effective engagement with standardization bodies.

The event also benefited from the collaboration of other initiatives, including HSbooster.eu, and featured the valuable presence of standardization expert Dr. Henrich C. Pöhls. Their expert feedback provided us with actionable insights and helped guide future efforts in aligning our project outcomes with relevant standards.

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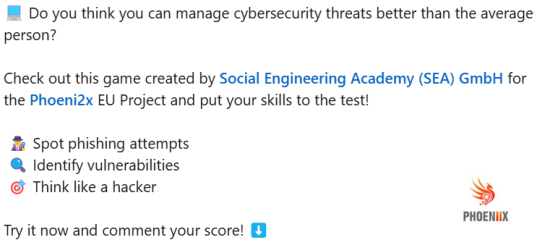
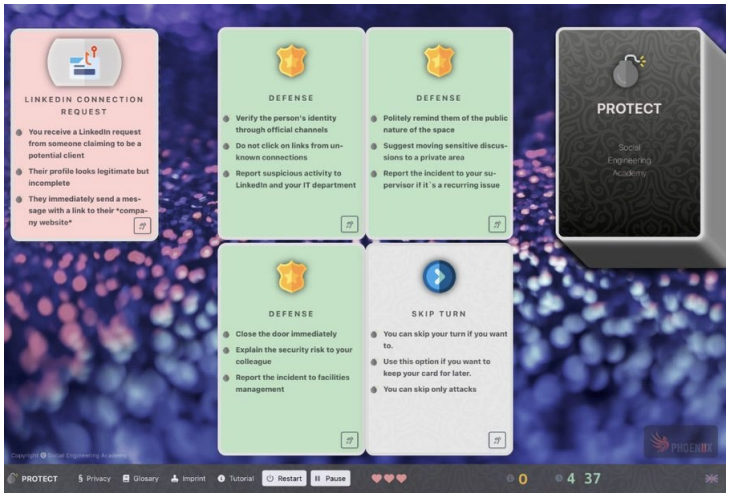
Serious Game Demo

As part of the PHOENI2X Project, the Serious Game Demo was conducted to showcase an interactive approach to training defenses against social engineering attacks. This demonstration highlighted how engaging, hands-on methods can effectively raise awareness and strengthen the security posture of individuals and organizations alike.





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