Contribution ID: **48**   Type: **Lightning Talks (5 minutes)**

Community for Integrating and Opening Cyber Range Infrastructures

Wednesday, 10 April 2024 16:20 (5 minutes)

CYBERUNITY is an EU-Funded pioneering project aimed at transforming Europe's cybersecurity landscape. Assembled with leading experts and stakeholders from across Europe, this initiative sets out to establish a network of interconnected Cyber Ranges, fostering collaboration and innovation and revolutionising the way cyber defence is conducted. CYBERUNITY's initial phase involves bringing together the cyber ranges owned and operated by the consortium partners. Simultaneously, it aims to "open" the specifications for cyber range interoperability, fostering a robust community of cybersecurity professionals, researchers, and experts dedicated to safeguarding the digital landscape. Its ultimate goal is to propel Europe into a global leadership position. To achieve this, CYBERUNITY plans to develop open interoperability specifications, laying the foundation for the first interoperable cyber range infrastructure. This infrastructure will serve as the basis for the "Cyber-Range-as-a-Service" (CRaaS) concept. The project will also introduce an overarching Knowledge Repository dedicated to cyber ranges. By leveraging these elements, along with additional components and interfaces integrated into the project, CYBERUNITY aspires to bring the CRaaS concept to fruition. The endeavor includes deploying a secure framework that facilitates cross-organizational and cross-border integrated cyber range services, ensuring trustworthiness and privacy compliance. The capabilities of these services will be showcased through various cross-border scenarios involving critical sectors. Throughout the project's lifecycle, CYBERUNITY estimates that around 2000 cyber defenders from all corners of Europe, including regions with limited access to a unified cyber range facility, will benefit from its initiatives.

Primary author: SMYRLI, Panayiota

Presenter: SMYRLI, Panayiota

Session Classification: Lightning Talks