

eu-LISA Industry Roundtable – June 2023

Cybersecurity for EU Large-Scale IT Systems

Call for expression of interest

On 1-2 June 2023, the **European Union Agency for the Operational Management of Large-Scale IT Systems in the Area of Freedom, Security and Justice (eu-LISA)** will organise the next edition of the **Industry Roundtable**.

The event will take place **in person in Stockholm and will also be streamed for online participation**.

The next edition of the eu-LISA Industry Roundtable (IR), event organised twice a year since 2014, will focus on presenting and discussing new **technology solutions, best practices, and frameworks** developed and deployed by industry, Member States and other relevant stakeholders to **increase the digital security** of IT Systems against cyber threats, in order to secure all information systems layers including people, applications, data, infrastructure, endpoints, identities and keys. These solutions can be mapped to the five core functions of the Cybersecurity Framework: Identify, Protect, Detect, Respond and Recover. In this context, the event will discuss, among others: 1) Solutions to enable the real-time **detection** of potential or actual cybersecurity incidents; 2) solutions to enable the **quick, efficient and coordinated response** to identified vulnerabilities or cyber security incidents; 3) novel **privacy friendly data protection methodologies** for an efficient encryption and use of data; and 4) best practices and solutions to protect the applications and infrastructures used by European large-scale IT Systems. The event will also tackle **innovations** already introduced by Member States and other key stakeholders in order to anticipate, protect from and, if necessary, react to cybersecurity threats, with the goal of making the **new interoperable ecosystem of European IT Systems** as digitally secure as possible.

Focus of the event and tentative agenda

The key objective of the next IR will be to further strengthen the capabilities in cybersecurity for Member States and eu-LISA. With this goal in mind, the IR will provide a common platform, to all relevant stakeholders involved in protecting the digital security of the Large-Scale European IT systems, with special focus on industry, to present and discuss the latest innovations in business processes and technology developments that can improve the overall digital security of the systems. The IR will also give the opportunity to debate, exchange ideas and share knowledge, based on practical experiences and good practices, with the ultimate goal of reaching the best solutions to increase the security of the systems and this way guaranteeing the freedom of movement of travellers crossing Schengen borders, mobility within Schengen and the unimpeded cooperation between law enforcement and judicial authorities in the EU.

To this aim, the Industry Roundtable will take place during 1.5 days with 5 sessions: 2 sessions on 1 June starting at 13:30 CET and 3 sessions on 2 June starting at 9:00 CET.

Please note that all times specified below are given in the local time zone, which is CET .

DAY 1, 1 June 2023

- **Session 1. Setting the scene: Legal Framework and the European context**

This session will provide the latest status from the legislation, implementation roadmap and technology perspectives in the area of internal security, border and asylum management regarding the enhancement of cybersecurity, and current regulation proposals by the Commission to face the most urgent needs that have been identified in the field.

- **Session 2. Setting the scene: The Cyber Threat Landscape of Large-Scale IT Systems**

In this session, representatives of different EU Agencies and the NATO CCDCOE will give a detailed overview of the specific cyber threats that Large-Scale IT Systems are exposed to and that will remain pertinent in the near future. The session will also provide a look into the future of potential new vulnerabilities that may appear in the coming years as a result of the progress in the digitalisation of Schengen infrastructure and the advancement in technological fields such as quantum computing, which, depending on how it is used and by whom, may enhance the security posture but also introduce new threats to the IT systems.

DAY 2, 2 June 2023

Session 3. Technology solutions for IDENTIFY and PROTECT

The session will focus on solutions developed by industry focused on the following functions:

- **IDENTIFY:** Identify the assets, systems, and data that need to be protected, as well as the potential threats and vulnerabilities that could be used to attack them.
- **PROTECT:** Develop and implement the appropriate controls and measures to protect critical assets, systems, and data from potential threats and security incidents.

- **Session 4. Technology solutions for DETECT**

The session will focus on solutions developed by industry focused on the following functions:

- **DETECT:** Develop and implement systems and processes to detect vulnerabilities, anomalies and security incidents as they occur.

- **Session 5. Technology solutions for the RESPOND & RECOVER**

The session will focus on solutions developed by industry focused on the early, fast and efficient execution of the following functions:

- **RESPOND:** Develop and implement the appropriate activities to manage and respond to a detected cybersecurity incident.
- **RECOVER:** Develop and implement the appropriate activities to maintain plans for resilience and to restore any capabilities or services that were impaired due to a cybersecurity incident.

Practical information

If your association/company is interested in presenting an innovative technology, product or service at the event, please **sign up to participate** using this:

[Application form](#)

Please note that a maximum of one presentation per organisation will be allowed. However, you are welcome to submit several proposals addressing different phases (prevention, detection and/or response) of the protection against cyber threats of large-scale European IT systems.

Please specify in your application to which of the sessions (sessions 3, 4 or 5) you would like to participate.

Should the IR organisers feel that your proposed presentation fits better in a different session than the one selected, they will get in contact with you to discuss the point.

Please be aware that the agenda proposed above is tentative and that it may be subjected to variations depending on: the number of presentation proposals received, the type of entities that will deliver the presentations and the topic/content of the presentations.

Please provide also a brief description of your company/organisation and the solution/technology you would like to present.

Please note that the number of presentation slots is limited and submissions will be evaluated by eu-LISA experts. The selection of submitted proposals will be based on the relevance of the proposals to the topic of the event, their novelty and potential impact.

eu-LISA will communicate the outcome of the selection procedure to all applicants.

All relevant information of the event will be updated regularly in the dedicated webpage, in due time:

<https://www.eulisaroundtable.eu/>

Timeline

The Call for Expression of Interest will be published on **22 February 2023**.

The Call for Expression of Interest is open until **29 March 2023**.

eu-LISA will review the proposals and inform the selected speakers by **14 April 2023**.

The final programme will be made available on **2 May 2023**.

The Industry Round table will take place face to face in Stockholm on **1-2 June 2023** (with the option of following it also online).