

# CyberCon Romania 2025

## Welcome Message

**Professor Emeritus Ioan C. BACIVAROV, PhD**

President of the Romanian Association for Information Security Assurance (RAISA)

Ladies and gentlemen, distinguished guests, colleagues in the field of cybersecurity,

First of all, I would like to extend to you, as President of the *Romanian Association for Information Security Assurance (RAISA)*, a warm welcome to the *CyberCon Romania 2025* conference.

As you probably know, I am Professor Emeritus in the field of dependability (reliability, maintainability, security, survivability a.o.) at the Faculty of Electronics, Telecommunications and Information Technology of the National University of Science and Technology POLITEHNICA Bucharest, the most important technical university in Romania. In this capacity, I have introduced and developed several innovative educational and scientific programs in these fields over the last four decades.

I would like to begin by expressing our gratitude to the Embassy of the United States of America in Romania for the constant support provided to the *CyberCon Romania* conference organization over the last years. It is important to mention that this partnership - started at the initiative of the US Embassy- has obtained the *Cyber Outstanding Security Performance Award (Cyber OSPA) 2022* in the *Outstanding Cyber Security Partnership* category.

Special thanks are due to the educational partners of *CyberCon Romania 2025*, including the *National Institute of Research and Development in Informatics - ICI Bucharest*, the *Euro-Atlantic Resilience Center*, the *Romanian Banking Institute*, the *European Institute of Romania*, the *Romanian Institute of Financial Studies*, to the universities involved including the *National University of Science and Technology POLITEHNICA Bucharest*, "*Alexandru Ioan Cuza*" *Police Academy*, "*Carol I*" *National Defense University a.o.*, as well as to all the other organizations and companies involved in this important area participating in the conference, whose names are mentioned on the conference website.

The fact that the work of this conference is taking place at the headquarters of the *European Commission Representation in Romania* wants to emphasize the importance given by the *European Union* to cybersecurity issues. Therefore, we would like to thank, once again, the *European Commission Representation in Romania* for the support provided in the organization of this conference. Our thanks also go to the media partner of this event, the *National Press Agency AGERPRES*, for the way it reflected RAISA's activities aimed at improving cybersecurity culture in Romania.

Special thanks are due to all the important experts in the field who will present their views during the conference and will thus contribute to shaping a realistic picture of the challenges, risks and solutions in the field of cybersecurity, in the very difficult international period we are going through.

In today's hyperconnected world, cybersecurity has evolved from a technical concern to a foundational pillar of global stability. The modern threat landscape is more complex than ever, shaped by geopolitical tensions, AI-driven attacks, and an expanding digital ecosystem that blurs the line between personal, corporate, and national security.

It is important to note that, in the current complicated international circumstances, the *North Atlantic Treaty Organization (NATO)* treats *cybersecurity* as a core element of its collective defense and deterrence strategy. As we navigate 2025, organizations face a dual challenge: defending against increasingly sophisticated adversaries while maintaining trust, privacy, and operational resilience.

The rise of generative AI, deepfake technology, and quantum computing threats is redefining what it means to be “secure.” Meanwhile, human factors - awareness, behavior, and ethics - remain the most critical layer of defense. The path forward demands collaboration, transparency, and continuous innovation. Cybersecurity is no longer just an IT issue - it’s a shared responsibility across sectors, governments, and individuals. Together, we must shift from reactive defense to proactive resilience, building a safer digital future for all.

The *Romanian Association for Information Security Assurance (RAISA)* - the main organizer of this conference - is a professional, nonprofit and public benefit association, founded 13 years ago, as an initiative dedicated to disseminating the concept of cybersecurity and fighting against cybercrime. The vision of *RAISA* is to promote research and education in information security field, to contribute to the creation and dissemination of knowledge and technology in this domain and to create a strong “*cybersecurity culture*” at national level.

We are aware that the achievement of a strong “*cybersecurity culture*” can be obtained only through the joint effort of several entities from the public, private and academic sectors. Romania has a very good position in Europe in the field of cybersecurity, and the competence of Romanian specialists in the field is recognized and appreciated. The *cooperation* of all the factors involved is the key word, if the development of a strong and efficient cybersecurity system is desired at national level.

And conferences like *CyberCon Romania* can facilitate the exchange of ideas and the establishment of partnerships in this important field. As technology continues to evolve, so do the threats we face - making collaboration and knowledge-sharing more vital than ever. This conference is not only a forum for ideas but also a community dedicated to building a safer, more resilient digital world.

*CyberCon Romania 2025* takes place within a managerial part, structured in several panels, and within a scientific part. During the conference, challenges and future changes in the field of cybersecurity will be analyzed.

Finally, we would like to thank all the authors who submitted their work, all experts participating in the panels, and all those who contributed to the Conference with their efforts and support. We hope that the *CyberCon Romania 2025 Conference* will be a both stimulating and enjoyable forum in which to share current results and trends in cybersecurity, to develop new partnerships and we wish it every success.

Let’s make together this conference an inspiring and impactful experience for everyone. More information about *CyberCon Romania 2025* can be found on the webpage <https://www.cybercon.ro>.