

THE INTERNATIONAL CONFERENCE



CyberCon Romania

Shaping a secure digital future together

HIGHLIGHTS

2024 EDITION

ORGANIZED BY



Romanian Association
for **Information Security Assurance**

WITH THE SUPPORT OF



U.S. Embassy in Romania



Key Takeaways

International Recognition

CyberCon Romania is the only regional conference to receive the prestigious **Cyber Outstanding Security Performance Award (Cyber OSPA)** – a global mark of excellence in cybersecurity.

Insightful Engagement

Held over **two full days**, the conference offered **in-depth discussions** on various cybersecurity topics, ensuring a rich and engaging experience.

Prestigious Venue

The conference was hosted at the **Representation of the European Commission in Romania**, an EU hub for dialogue, exchanging ideas, and sharing best practices.

Hybrid, High-Impact Format

With **over 250 participants** onsite and online, the event **successfully combined** digital and in-person formats, expanding accessibility and interaction.

Diverse and High-Level Audience

Participants came from the **military, law enforcement, public sector, private companies, and academia**, encouraging valuable cross-sector dialogue.

Leading Voices in Cybersecurity

Distinguished **keynote speakers** and **40 expert presenters** shared forward-thinking insights, real case studies, and global best practices.

Global Participation

Attendees and speakers from **multiple countries** highlighted the **international relevance** of cybersecurity and the importance of **global cooperation**.

Strong Institutional Backing

Supported by **20 valued partners from academia and institutions**, the conference promoted broad engagement and trust.

Scientific Component

The conference featured **19 research papers** that contributed to the **growth and innovation** of the cybersecurity field.

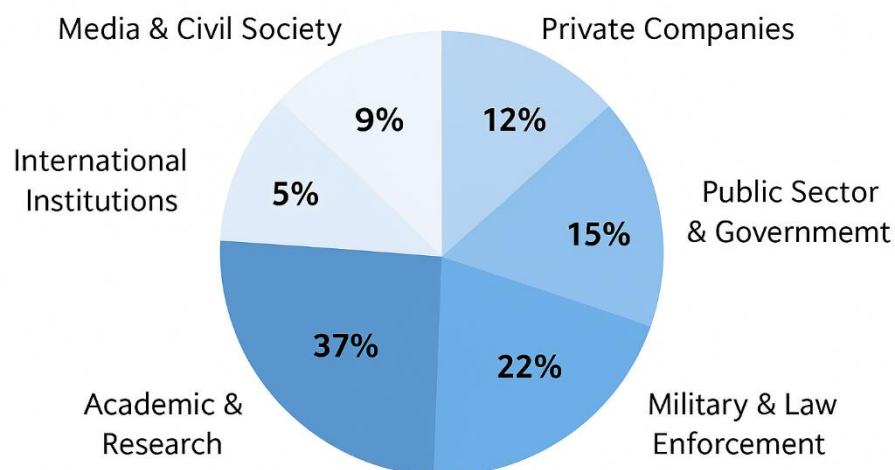


Key Figures

CyberCon Romania 2024 by the numbers:

-  **40 expert speakers** and keynote guests.
-  **250+ participants** (onsite and online).
-  **12 countries** represented.
-  **20 institutional and academic partners**.
-  **10+ national media outlets** covered the press release.
-  **IC3 – the scientific core** of CyberCon Romania.
-  **19 scientific papers** presented and published in [IC3 proceedings](#).
-  **32 authors** from multiple countries contributed to IC3 [Vol. XI, Year 2024](#).

2024 audience breakdown by sector:





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Conference Opening

Keynote speakers



Ioan C. BACIVAROV

President

Romanian Association for Information
Security Assurance



Peter HANSEN

Economic Officer

U.S. Embassy in Romania



Alexandru DUMITRACHE

Digital Leader / Press Officer

Representation of the European
Commission in Romania





Section I: Challenges and Trends in Cybersecurity

MODERATOR



Virgil SPIRIDON

Head of Operations

Cybercrime Programme Office of the
Council of Europe (C-PROC)



Bogdan IONESCU

Vice-Rector

National University of Science and
Technology POLITEHNICA Bucharest



Gabriel RAICU

Rector

Constanța Maritime University (CMU)



Amb. Lucian FĂȚU

President

Euro-Atlantic Resilience Centre in
Romania (E-ARC)



Victor VEVERA

General Director

National Institute for Research &
Development in Informatics



Emanuela SAVU

General Director

Romanian Banking Institute



Dan-George DRĂGHIA

Expert

European Institute of Romania



Section I: Challenges and Trends in Cybersecurity



Key themes discussed:

- Adapting to **advanced threats** targeting **critical infrastructure**.
- Managing risks from **AI, IoT**, and **emerging technologies**.
- Promoting **cyber awareness** through practical training.
- Strengthening **public–private partnerships** for joint defense.
- Aligning with evolving **regulations** to ensure resilience.



Section II: Maintaining Resilience for a Secure Cyber Infrastructure

MODERATOR



Gabriela MATEI

Expert

Euro-Atlantic Resilience Centre in
Romania (E-ARC)



Yugo NEUMORNI

President

CIO Council Romania



Giorgi IASHVILI

Founder

Cyber Trust



Andrei AVĂDANEI

General Director

Bit Sentinel



Martin LEE

EMEA Lead

CISCO



Section II: Maintaining Resilience for a Secure Cyber Infrastructure



Key themes discussed:

- Designing **resilient systems** to manage evolving threats.
- Implementing **robust incident** response and **recovery frameworks**.
- Carrying out **continuous risk assessments** and adaptive controls.
- Leading with a **resilience-focused mindset** at all levels.



Section III: Enhancing Collaboration Between Defence and Civilian Cybersecurity

MODERATOR



Costel CIUCHI

Associate Professor

National University of Science and
Technology POLITEHNICA Bucharest



Nicolae IANCU

Vice-President

Maritime Cyber Security Centre of
Excellence



Amb. Shota GVINERIA

Lecturer

Baltic Defence College



Dănuț TURCU

Head of Department

"Carol I" National Defense University



Alex RUSANDU

Global Product Director
Eviden Romania



Horațius GÂRBAN

Expert
Ministry of National Defense (MApN)



Section III: Enhancing Collaboration Between Defence and Civilian Cybersecurity



Key themes discussed:

- Bridging **military and civilian** cybersecurity capabilities.
- Sharing **intelligence** and **best practices** across sectors.
- Coordinating **joint responses** to national-level cyber incidents.
- Establishing **trusted frameworks** for secure information exchange.



Section IV: Evolution of Cyber Threats: Perspectives and Solutions

MODERATOR



Mircea-Constantin ȘCHEAU

President

Cloud Security Alliance Romanian
Chapter



Sarah ALWINE

Assistant Legal Attaché

F.B.I., U.S. Embassy in Romania



Vlad OLARU

Senior Criminal Intelligence Analyst

Buzău County Police Inspectorate



Victor CLEPȘA

Senior Criminal Investigator
Bistrița-Năsăud County Police
Inspectorate



Silvia POPA

Former Prosecutor

The Prosecutor's Office attached to the
High Court of Cassation and Justice



Alin BECHEANU

Chairman BoD

Association for Preventing and
Countering Frauds (APCF)



Section IV: Evolution of Cyber Threats: Perspectives and Solutions



Key themes discussed:

- Responding to more **sophisticated and targeted** attacks.
- Exploring **attacker motives** and shifting tactics.
- Using **predictive analytics** for early threat detection.
- Fostering **international cooperation** in cybercrime investigations.



Section V: Best Practices for Bridging Cybersecurity and Cybercrime

MODERATOR



Ionuț STOICA

Programme Officer
European Cybersecurity Competence
Centre (ECCC)



Christina SKOULOUDI

Cybersecurity Officer
European Union Agency for
Cybersecurity (ENISA)



Daniel CUCIURIANU

Project Manager
Cybercrime Programme Office of the
Council of Europe (C-PROC)



Cecilia POPA

Experts Lead
EU CyberNet



Iulian ALECU

Strategic Business Developer
Safetech Innovations



Sorin STĂNICĂ

Head of Bureau
Research and Crime Prevention Institute,
Romanian Police



Section V: Best Practices for Bridging Cybersecurity and Cybercrime



Key themes discussed:

- Bridging **cybersecurity** and **law enforcement** efforts.
- Sharing **forensic knowledge** to support investigations.
- Aligning **legal and technical frameworks** for cybercrime response.
- Building **cross-sector alliances** against digital threats.
- Standardizing **evidence handling** and **reporting procedures**.



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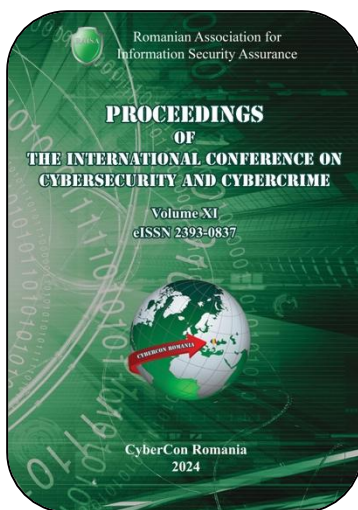
International Conference on Cybersecurity and Cybercrime (IC3)

The Scientific Core of CyberCon Romania



THE INTERNATIONAL CONFERENCE ON CYBERSECURITY AND CYBERCRIME

CyberCon Romania includes the **International Conference on Cybersecurity and Cybercrime (IC3)**, an annual scientific conference that aims to encourage the exchange of ideas about the evolution of cyberspace, information security challenges and new facets of the phenomenon of cybercrime. The event started in 2014 as an initiative to provide the appropriate framework for students to present their research in this field.



Proceedings of the International Conference on Cybersecurity and Cybercrime (IC3)

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Website: <https://proceedings.cybercon.ro>

The IC3 2024 Proceedings include **19 scientific papers** reviewed by the esteemed Scientific Committee, comprising globally renowned academic figures. The complete collection of papers can be accessed online at: <https://proceedings.cybercon.ro/index.php/ic3/issue/view/year-2024>.

The conference proceedings are Open Access and indexed in international databases like *EBSCOhost*, *Central and Eastern European Online Library (CEEOL)*, and *Google Scholar*. In addition, permanent links to the published papers are maintained using the *Digital Object Identifier (DOI)* system by *CrossRef*.



International Conference on Cybersecurity and Cybercrime (IC3)

Ioan C. BACIVAROV

Celebrating 100 Years of Modern Quality

Klorenta PASHAJ, Vilma TOMÇO

Enhancing Cybersecurity for UAV Systems:

Implementing NIS2 Provisions for Safe Drone Deployment in Albania

Constantin-Alin COPACI, Adelaida STĂNCIULESCU, Ioan C. BACIVAROV

Analysis of Cyber Threats at the Level of a Distributed Network

Gabriella BIRÓ

Effect of the KiberPajzs Initiative on Fraud Detected in Electronic Payments in Hungary

Niculae IANCU

National Security Perspective on Strengthening E.U. Civilian-Defence Cybersecurity Synergy

Sebastian-Alexandru ARGHIRESCU

Security of Digital Files: Audio Tampering Detection

Gabriel-Virgil TAUBER, Sergiu Adrian VASILE

Artificial Intelligence – A Challenge of the 21st Century?

Ioan-Cosmin MIHAI

AR-in-a-Box: A Structured 8-Step Framework for Cybersecurity Awareness

Marius-Andrei OROȘANU, Mihăiță ALEXANDRU

Cybercrime: A New Challenge of Criminality in the Digital Age

Ana-Maria DINCĂ, Gabriel PETRICĂ

An Analysis on Security and Reliability of Storage Devices

Om Prakash YADAV, Ankit KUMAR, Kalash SHANDILYA, Shubhankar KUMAR

Dynamic QR Codes: A Solution for Secure Mobile Payments

Vasile Cătălin GOLOP

Profile of Persons Who Act in the Field of Computer Criminality

Gabriel-Virgil TAUBER, Sergiu Adrian VASILE

The Importance of Combating Fake News and Its Impact in the Digital Age

Adelaida STĂNCIULESCU, Constantin-Alin COPACI, Ioan C. BACIVAROV

Cyber Threats and Exploring the Sources of Cyber Threat Intelligence

Aurelian Gabriel BĂDIȚĂ

Security of Romanian Electronic Passports: The Protection of Personal Data in the Digital Age

Dan-Ion CĂLIN

Fake News



International Conference on Cybersecurity and Cybercrime (IC3)

MODERATOR



Simona VIRCI

Expert

Romanian Association for Information
Security Assurance



Kloreanta Pashaj

Author

Proceedings of the IC3,
Volume XI, Year 2024



Vilma Tomço

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Proceedings of the IC3,
Volume XI, Year 2024



Gabriella Biró

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Volume XI, Year 2024



Gabriel Tauber

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Proceedings of the IC3,
Volume XI, Year 2024



Ioan-Cosmin Mihai

Author

Proceedings of the IC3,
Volume XI, Year 2024



Gabriel Bădiță

Author

Proceedings of the IC3,
Volume XI, Year 2024



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International Awards

Cyber Outstanding Security Performance Award



CyberCon Romania represents one of the initiatives developed within the partnership between the U.S. Embassy in Romania and the Romanian Association for Information Security Assurance (RAISA) that obtained the **Cyber Outstanding Security Performance Award (Cyber OSPA) 2022** in the Outstanding Cyber Security Partnership category: <https://www.thecyberospas.com>.



The **Cyber OSPAs**, based on the international Outstanding Security Performance Awards scheme, recognize and reward companies, teams, individuals, products, and initiatives across the cybersecurity sector. The criteria for these awards are based on extensive research on key factors that contribute to and characterize outstanding performance. More about the Cyber OSPAs: <https://www.thecyberospas.com/about/>.



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Institutional Partners



U.S. Embassy in Romania



Euro-Atlantic
Resilience Centre



National Institute for
Research & Development
in Informatics - ICI



Romanian
Banking Institute



European
Institute of Romania



Institute of Financial
Studies



National University of
Science and Technology
POLITEHNICA Bucharest



"Alexandru Ioan Cuza"
Police Academy



"Carol I" National Defence
University



West University of
Timisoara



Babeş-Bolyai University



Constanta Maritime
University



Maritime Cybersecurity
Centre of Excellence



Romanian-American
University



Romania - Israel
Chamber of Commerce
and Industry



British Romanian
Chamber of Commerce



ISACA - Romania Chapter



CIO Council Romania



Cloud Security Alliance
Romanian Chapter



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Kontron

Safetech Innovations

ASSECO

Media Partner

Agerpres

Media Coverage

CyberCon Romania 2024 garnered **extensive media attention**, with the official press release being shared by numerous national outlets. Leading agencies, including **PRO TV, Digi24, Antena 3, TVR 1, B1 TV, Europa FM, Radio ZU, HotNews, Mediafax, and Gândul**, among others, helped amplify the conference's message, enhancing its **public visibility and national impact**.

Looking Ahead to **CyberCon Romania 2025**



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Join us for the next edition of **CyberCon Romania**, where **leaders, experts, and innovators** will shape the future of cybersecurity.

 **Stay tuned** for 2025 dates

 **Opportunities** for speakers, partners, and [sponsors](#)

 **Visit:** www.cybercon.ro

Romanian Association for Information Security Assurance (RAISA)

<https://www.raisa.org>