Call for Papers
for the anniversary XXV. Information Security Summit

Date and place**: 29 – 30 May 2024, Prague**

Title: "**25 years of the IS2 - Secure and Digital Society**"

General Information

IS2 (Information Security Summit) is a prestigious international conference on cybersecurity.
The XXV occasion of the IS2 conference is entitled **"25 years of the IS2 - Secure and Digital Society"** and will be held **in Prague from 29 to 30 May 2024**. The conference is intended primarily for experts and senior and middle management who are responsible for digitisation, secure ICT operations, data security and ICT compliance in companies. IS2 is not industry-specific, but professionals from government, utilities, telecommunications, finance and healthcare sectors will always find great added value.. For more information visit https://www.is2.cz/en

Topics of papers

Proposals for IS2 2024 are welcome, especially but not exclusively on the following topics:

ACTUAL TOPICS

- **Artificial Intelligence (AI) and Cybersecurity**
- **Transposition of the NIS2 into Czech legislation and impact on companies**
- **Cybercrime trends ... AI for phishing, Ransomware-as-a-Service, and more**
- **Visions of Security for the next 25 years - Creating a more secure society**

DIGITISATION

- **ePrivacy**
- **Online life** - psychosocial impact of remote communication between clients and employees, remote work.
- **Digitisation and new assets to protect –** expansion of the attack surface
- **Excessive collection of personal data -** impacts, consequences, solutions
- **Digitisation of government agencies -** trends and lessons learned.
- **Electronic identity, Bank ID, My ID -** best practices and case studies
- **Digitisation/automation of security agendas**
- **Generational education, awarenessand Cybersecurity knowlegde**

GENERAL SECURITY

- **Cyberwar - military and political objectives and implications**
- **Supply Chain Security**
- **Monetization of cyber attacks, what are the targets worth?**
- **Cyber Threats Intelligence and APT**
- **Malware, Phishing, Zero - day vulnerabilities ... new trends**
- **Darkweb, social networks, elves, trolls**
- **Endpoint protection and BYOD (EDR, AI exploitation, ...)**
- **How to use OSINT in practice**
- **The economic balance sheet of corporate cyber defence**
- **Disinformation** - hybrid effects, recognition, abuse, manipulation, how to defend yourself
- **Ethics and human rights in cyberspace**

TRENDS & TECHNOLOGIES

- **Use of AI (ML, GPT, LLM, ...)**
- **Cloud -** service security, hybrid cloud
- **Advent of quantum technologies**
- **Security automation in CI/CD pipeline** (DevSecOps)
- **Security in the virtual world - social networks, Metaverse**
- **Gamification in education and recruitment**
- **Zero-trust architecture in practice-** trends and technologies

SECTOR SECURITY

- **Critical Infrastructure Protection**
- **eHealth -** Security in Healthcare
- **Industrial espionage**
- **EU and national legislation updates**
- **Protection of distribution systems -** SCADA security, Smart Metering and IoT
- **Sectoral cooperation** - CERT, experience sharing
- **Security in space programmes**
- **International cooperation and information sharing in cybersecurity**

… and more

Instructions for contributions

Proposals for papers in the form of an extended abstract (recommended length is approximately 2000 characters), together with a brief professional CV, author's email address and telephone number, **should be sent to one of the addresses below no later than 30 November 2023.**

Electronic proposals should be sent in DOCX, RTF or PDF format. **Submissions must respect the target audience of the conference and be original and independent.**

The results of the abstract **evaluation will be communicated to authors by 20 December 2023.** Further deadlines will be communicated subsequently by the Programme Committee.

Addresses for sending

Please send submisisons to:

- mail adress: tate@tate.cz
- please put: **„IS2 2024 - CFP response“**

The programme of the XXV anniversary conference is prepared by:

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