Invitation to the 18th SSF Security Talk

"Generative AI: A Powerful Productivity Tool or a Fundamental Security Risk?"

Dear members, interested parties and guests,

From numerous news articles and posts in your social media feed to brand-new applications that are gradually being integrated into your favourite software: Generative artificial intelligence is virtually omnipresent by now.

In November 2022, the company OpenAI attracted widespread attention with the release of ChatGTP 3. This application enabled many people to interact directly with a form of generative artificial intelligence for the first time. It differs from traditional artificial intelligence insofar as it generates new, unique outputs based on huge amounts of data on which it has been trained. While traditional AI focuses on making decisions based on input data, generative AI actually generates a new "product".

In the meantime, generative AI has undergone commercialization and is becoming available to a growing number of users. As a result, more and more people are beginning to make use of this tool without understanding how the underlying technology works. The proven benefits and efficiency gains that can be realized with generative AI make its use tempting. At the same time, widespread use opens the door to new potential dangers. This raises some very pressing questions:

- In what sectors is generative artificial intelligence already being used? In what areas is it likely to be implemented in the near future, and what changes can be expected as a result?

- How can the benefits of this technology be maximized while simultaneously reducing the potential risks? For example, how can it be guaranteed that generative artificial intelligence meets certain ethical standards and is not used to generate incorrect or malicious results?

- As generative AI is now able to create realistic-looking images, video and audio clips, the potential for disinformation and fraud is growing. How prepared is our society and institutions for these developments? What role could such technologies come to play in modern hybrid warfare?
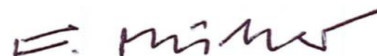
We would like to invite you to discuss these important topics and challenges with experts at the **18th SSF Security Talk**.

We look forward to your participation!

With kind regards

Hans-Jürg Käser
President
SWISS SECURITY FORUM (SSF)

Fredy Müller
Managing Director
SWISS SECURITY FORUM (SSF)

Provisional programme

17:30	**Arrival of the guests**	
18:00	**Welcome**	
	Input Presentation 1	**Katharina Fulterer,** Partner Data & AI, Eraneos Switzerland AG
	Input Presentation 2	**Stefan Preuss,** Head of the Emerging Technologies Audit Department, die Mobiliar
	Input Presentation 3	**Dr. Thomas Rothacher,** Director Science and Technology, armasuisse

19:00	**Panel discussion and Q&A session**	
	Panel guests:	**Jennifer Scurrell,** PhD Candidate at the Center for Security Studies, ETH Zürich
		Patrick Fontana, Digital & App Innovation Specialist, Microsoft
		Dr. Peter Friedli, Partner Public Security, Eraneos Switzerland AG
		Dr. Thomas Rothacher, Director Science and Technology, armasuisse
		Stefan Preuss, Head of the Emerging Technologies Audit Department, die Mobiliar
	Key takeaways:	**Lisa Kondratieva,** Head of AI, ti&m
	Moderation:	**Fredy Müller,** Managing Director SSF
20:00	Aperitif	

Register now!

Admission: CHF 100 (free admission for students and persons in vocational training)

Registration at: www.forum-sicherheit-schweiz.ch/kommende-talks | +41 (0)44 533 04 00 | or: sekretariat@forum-sicherheit-schweiz.ch

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