

A Research and Business Success Story made in North Rhine-Westphalia

Prof. Dr. Matteo Große-Kampmann

Founder & MD

Prof. Dr.-Ing. Matteo Große-Kampmann Professor & Managing Partner of AWARE7 GmbH

Bachelor of Science

University of Applied Sciences Koblenz- Medical Engineering

Master of Science

Westphalian University of Applied Sciences - Internet Security

Ph.D.

Ruhr University Bochum - System Security

Professor - Distributed Systems

Rhine-Waal University of Applied Sciences, Kamp Lintfort

Aktuelle Veröffentlichungen:

Threat Modeling Towards Resilience in Smart ICUs, SUNRISE 2023, Stavanger, Norway.

On the Similarity of Web Measurements Under Different Experimental Setups, ACM Internet Measurement Conference 2023, Montreal, Canada

“We may share the number of diaper changes”: A Privacy and Security Analysis of Mobile Child Care Applications

Privacy Enhancing Technologies Symposium 2022.3, Sydney, Australia.

Reproducibility and Replicability of Web Measurement Studies

ACM Web Conference 2022, Lyon, France.

Other activities

PC Member at various conferences (RAID, ESORICS...)

Advisory board at the Technical University Georg Agricola

Juror and coach at various start-up competitions



Information about Rhine-Waal University of Applied Sciences

Founded in 2009 with two locations
Kamp-Lintfort is on the edge of the Ruhr area

Intercultural and International University

7.390 students from 120 different nations

25 bachelor's and 11 master's degree programs

Focus

Natural, economic and engineering disciplines
Social and health sciences



Competencies of AWARE7

Creative & professional service provider in the IT security industry

Penetration testing & security investigations

- More than 1.500 person days p.a.
- International clientele
- High expertise

Live Hacking & Cyber Security Shows

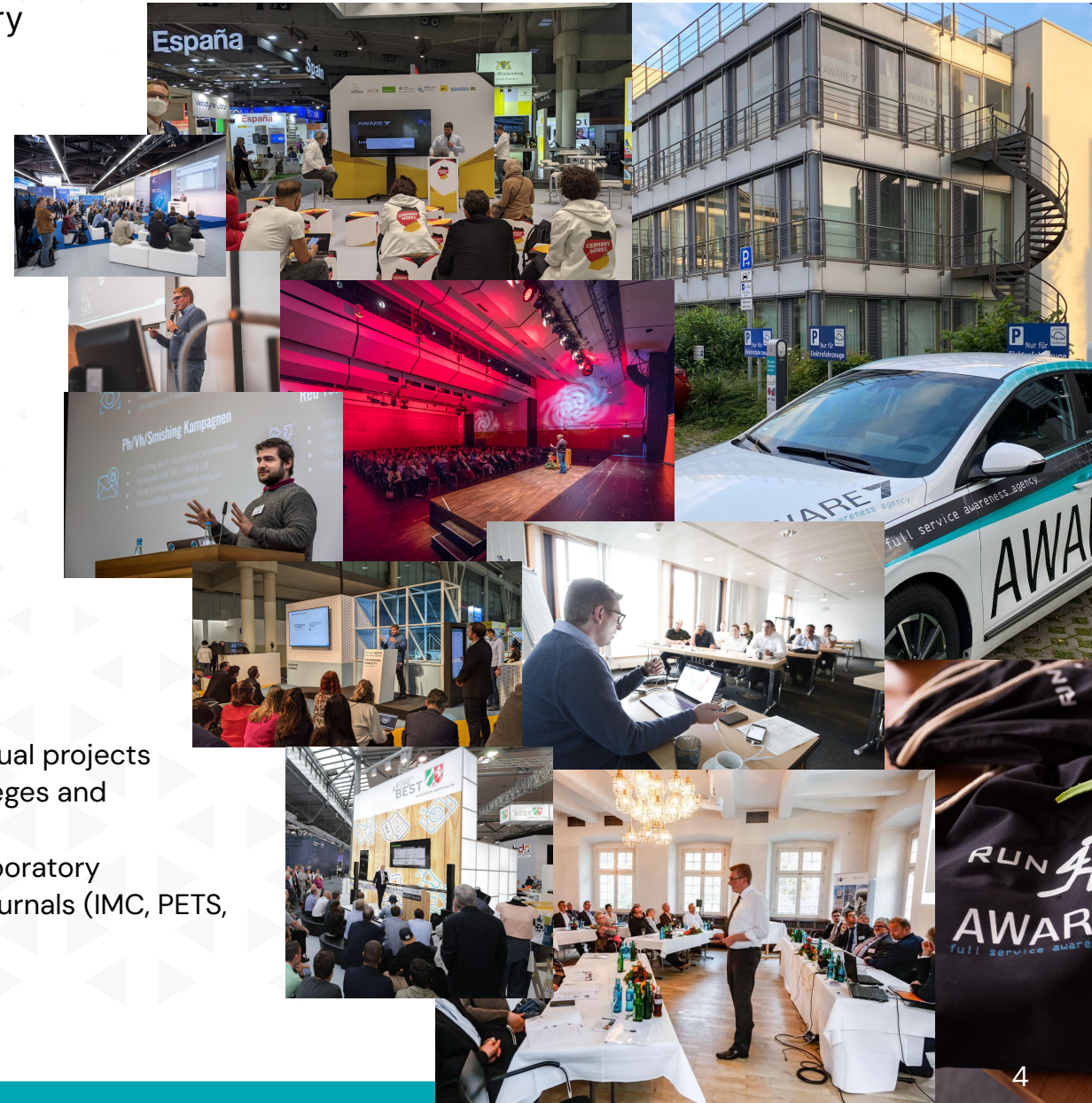
- Cross-project exchange from 30 to 180 minutes
- In duet and bilingual

IT security conception ISO 27001

- From start to certification
- Partner for internal and cert. Audit
- Provision of ext. ISBs

Individual IT Security projects

- Training and implementation of individual projects
- Close cooperation with institutes, colleges and universities
- 5G research network and television laboratory
- Publications in top conferences and journals (IMC, PETS, WWW)



Information about AWARE7

AWARE7 GmbH is a cybersecurity company that is committed to the increased use of technology and training in the European area and was founded in 2018.

Continuing education and training is a matter of course. Skills in dealing with technologies are mandatory. The promotion of academic training is anchored in our corporate DNA.

40

Employees

360m²

Office & Seminar
space










77%

with academic degrees

2

current doctoral projects

Engagement and Associations

Organisation	Motivation	Member since
	<p>We are a member of the German IT Security Association. As a training provider for the completion of the T.I.S.P. certificate, this is mandatory. In addition, we participate in trade fair booths (GITEX, Dubai; RSA Conference, SF) organized by TeleTrust. The handouts e.g. on the "state of the art" play a role for us at several points.</p>	2022
	<p>We are a member of the European Cybersecurity Association (ECSO). We work at the European level in the individual working groups and the Policy Task Force on laws, regulations, decrees and new ways of information security.</p>	2023
	<p>As a partner company in the Alliance for Cyber Security, we publicly demonstrate that we give back to the CSA community. In the past, this has included e-learning content. Currently, ISO 27001:2022 templates are available for download free of charge. We maintain close contact with the German Federal Office for Information Security (BSI).</p>	2019
	<p>We provide resources to assist with the initial onslaught of ransomware and other attacks with nearly a dozen "digital first responders." "Digital first responders" can be seen as a precursor to "incident practitioners." In this way, we solidify our position as a budding Incident Response Retainer company.</p>	2023
	<p>As an industry association, bitkom e. V. is an important point of contact for us. We train our employees at regular intervals through the Bitkom Academy. In the future, we aim to participate in working groups in order to contribute to and influence relevant position papers.</p>	2020
	<p>The healthcare industry is undergoing change. Through our membership in MedeCon Ruhr, we maintain intensive contact with companies and other institutions from the industry. Due to the storage of particularly sensitive personal data, this industry is relevant for us.</p>	2021
	<p>As a prospective Incident Response Retainer, we would like to draw attention to the aspects of environmental protection. Because in the end, longer running systems mean less investment in new systems, which are associated with emissions</p>	2022
	<p>We maintain contact with other small and medium-sized enterprises from the surrounding area. For this reason, we use the networking offers from BVMW and have already been able to place relevant webinars for customer acquisition on the stage.</p>	2020
	<p>At ASW West e.V. we are listed as a member and speaker. We take over the part of "IT-Risk Management". We take part in networking events and are happy about the local reference (essen).</p>	2020

Research & Development

Non-Funded Research

Uncovering CVEs, writing Advisories, serving on OWASP committees (Contributor/Translator)

Third-party funded research

Ubitrans
(until 06/2025)

DigiFit
(until 08/2025)

HealthNet
(until 12/2025)

Pentest-5GSec
(until 11/2024)

ecosys4you
(until 05/2026)

Further Information

You will find further information about doing research with the University [here](#)

You find further information about research at AWARE7 [here](#)

You find further information about Prof. Große-Kampmanns publications [here](#)

Thank You for your attention. Get in touch!

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