Prof. Dr. Sebastian Fischer

Prof. Dr. Sebastian Fischer is a professor of Computer Science and System Security at OTH Regensburg, specializing in IoT security, AI for IT security, and cybersecurity standardization. He completed his PhD at Freie Universität Berlin with a dissertation on cybersecurity standards and IoT device categorization.

Previously, he worked as a researcher at Fraunhofer AISEC in Berlin, focusing on IoT security, PKI infrastructures, risk analysis, and federated learning. Since 2010, he has also been active as an independent IT security consultant. His current research includes projects like IoTAG for automated risk analysis in IoT networks, a support tool for SMEs regarding the Cyber Resilience Act, intelligent IDS with the help of AI and other security related topics. He has also contributed to cybersecurity standards through organizations like CEN, ETSI and DIN.

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