

Bio:

Ephraim Zimmer works as a PostDoc and Scientific Coordinator in the Research Training Group "Privacy and Trust for Mobile Users".

He received his PhD in Computer Science in Oktober 2020 at the University of Hamburg, where he worked on his thesis on the topic of privacy-friendly mitigation of insider threats between 2016 and 2020.

For that, he joined the working group Security in Distributed Systems of Prof. Dr. Hannes Federrath in 2014 and since then he organised and provided lectures, seminars, projects, and exercises. He supervised students, who worked on their Bachelor and Master thesis, and he successfully applied for and supported attracted research projects.

In 2014, Ephraim graduated as Diplom-Informatiker at the TU Dresden with a major in IT security and privacy. His diploma thesis on the theoretical and practical integration of post-quantum cryptography into IPsec/IKEv2 ranked 2nd in the CAST Förderpreis IT-Sicherheit 2014.

Before that, he was granted a one-year-scholarship of the German Academic Exchange Service (DAAD) for studying abroad at Auckland University of Technology (AUT), New Zealand, where he extended his knowledge in digital forensics and network security. Alongside his studies, he worked as teaching assistant at AUT University and delivered lectures and tutorials in mathematics and IT.