

Assoc Professor. Carsten Rudolph
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Biography

Dr. Carsten Rudolph is Associate Professor for Cybersecurity, the Head of Department for Software Systems and Cybersecurity at the Faculty of IT, and Director for Research of the Oceania Cyber Security Centre OCSC in Melbourne, Australia.

His research concentrates on information security, formal methods, cryptographic protocols, security of machine learning and human aspects of security with a strong focus inter-disciplinary topics. He contributes to the development of secure solutions for different areas, such as digital health or future energy networks. Further, he drives scientific exchange between cybersecurity, law and organisational informatics. Another focus of his research is on nation-level cybersecurity maturity and policy development. Dr. Rudolph has established the OCSC and leads cybersecurity maturity reviews for nations in the Pacific region, a collaboration with Oxford University.

Qualifications

Information Security, Doctor of Philosophy, Queensland University of Technology
Award Date: 28 Mar 2002

Computer Science, Diplom Informatik, Goethe-Universität Frankfurt am Main (Goethe University Frankfurt)
Award Date: 30 Mar 1997

Activities

Member - Faculty Research Committee - Faculty of Information Technology, Monash University
Carsten Rudolph (Member)
1 Jan 2016