University of Prince Mugrin

Name	:	Rashid Tahir
Department	:	College of Computer and Cyber Sciences
Job Title	:	Assistant Professor
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Dr. Rashid Tahir completed his bachelors in Computer Science from the Lahore University of Management Sciences (LUMS) in 2011 and then subsequently completed his masters and PhD from the University of Illinois Urbana-Champaign in 2017. Since then, he has been working as an assistant professor at the College of Computer and Cyber Sciences (C3S) at the University of Prince Mugrin, Madinah (KSA). In general, his expertise span a wide spectrum of topics under the systems, security and data science umbrella. He has previously worked at Microsoft Research and collaborated on various projects from the US Department of Defense (DoD), US Navy and the National Science Foundation (NSF). He has published in some of the top conferences in the cybersecurity domain and presented his work in various well-reputed venues.

Qualification :
- PhD
- Masters
- Bachelors

Research Interest :
- OT Security
- Internet of Things
- Cloud Security
- Applications of AI and ML/DL Systems

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Publications :

- Moumena Chaqfeh, Rashid Tahir, Ayaz Rehman, Jesutofunmi Kupoluyi, Saad Ullah, Russell Coke, Muhammad Junaid, Muhammad Arham, Marc Wiggerman, Abijith Radhakrishnan, Ivano Malavolta, Fareed Zaffar, Yasir Zaki: WASEF: Web Acceleration Solutions Evaluation Framework. CoRR abs/2304.09568 (2023)

- Ahmad Showail, Rashid Tahir, Muhammad Fareed Zaffar, Muhammad Haris Noor, Mohammed Alkhatib: An internet of secure and private things: A service-oriented architecture. Computer Security, 2022.

- Mashal Abbas, Shahpar Khan, Abdul Monum, Fareed Zaffar, Rashid Tahir, David M. Eyers, Hassaan Irshad, Ashish Gehani, Vinod Yegneswaran, Thomas Pasquier: PACED: Provenance-based Automated Container Escape Detection, IC2E 2022.

- Muhammad Adil Inam, Wajih Ul Hassan, Ali Ahad, Adam Bates, Rashid Tahir, Tianyin Xu, Fareed Zaffar: Forensic Analysis of Configuration-based Attacks. NDSS 2022.

- Umar Farooq, Mubashir Anwar, Muhammad Haris Noor, Rashid Tahir, Santhosh Prabhu, Ali Kheradmand, Matthew Caesar, Fareed Zaffar: FORTIFY: Software Defined Data Plane Resilience. NFV-SDN 2022.

- Sultan Durrani, Muhammad Saad Chughtai, Mert Hidayetoglu, Rashid Tahir, Abdul Dakkak, Lawrence Rauchwerger, Fareed Zaffar, Wen-Mei W. Hwu: Accelerating Fourier and Number Theoretic Transforms using Tensor Cores and Warp Shuffles. PACT 2021.

- Rashid Tahir, Brishna Batool, Hira Jamshed, Mahnoor Jameel, Mubashir Anwar, Faizan Ahmed, Muhammad Adeel Zaffar, Muhammad Fareed Zaffar: Seeing is Believing: Exploring Perceptual Differences in DeepFake Videos. CHI 2021.

- Rashid Tahir, Faizan Ahmed, Hammas Saeed, Shiza Ali, Fareed Zaffar, Christo Wilson: Bringing the kid back into YouTube kids: detecting inappropriate content on video streaming platforms. ASONAM 2019.

- Rashid Tahir, Sultan Durrani, Faizan Ahmed, Hammas Saeed, Fareed Zaffar, Muhammad Saqib Ilyas: The Browsers Strike Back: Countering Cryptojacking and Parasitic Miners on the Web. INFOCOM 2019.

Other Accreditation:

- 1. Certified Ethical Hacker (CEH)