

Jason M. Fung is the Director of Offensive Security Research and Academic Research Engagement at Intel. He oversees the security assurance and emerging threat research of key technologies that power Intel's edge, communication and data center products. In addition, he leads academic and industry collaborations that advance product security assurance best practices for the semiconductor industry. Recent contributions include the creation of the community-driven Hardware Common Weakness Enumeration (CWE), and the industry-first Hardware Capture-the-Flag Competitions (HackAtEvent.org) that inspire researchers to address some of the toughest challenges in Hardware Security. He is a founding member of the CAPEC/CWE Advisory Board. He has over two decades of industry experience in SoC architecture and performance, verification automation, product security penetration testing, consultation, research and pathfinding, engineering and risk management. Since 2013, he has been serving in steering committees and founded the Security tracks for several premier conferences at Intel. He has authored 5 US patents and dozens of publications in peer-reviewed academic, industry and Intel technical conferences.