University at Buffalo
Department of Computer Science and Engineering
School of Engineering and Applied Sciences

Ziming Zhao

Homepage

Research Category: A) Computer Security and Cryptography C) System

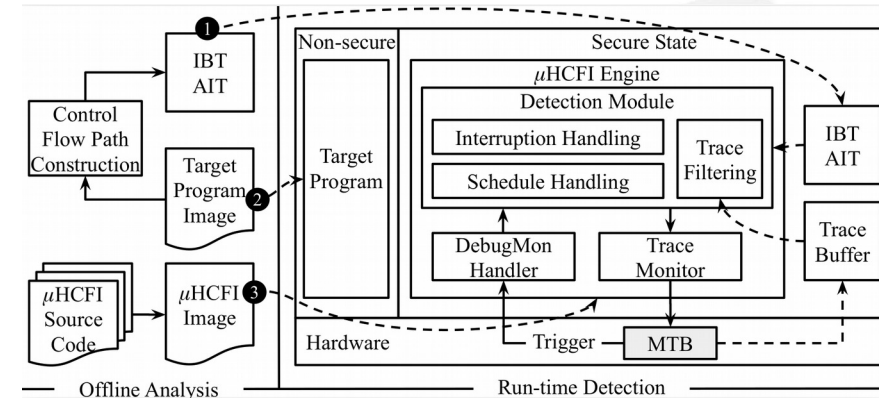**Research Area:** System security, software security, usable security

Research Application: Trustworthy embedded and Internet of things
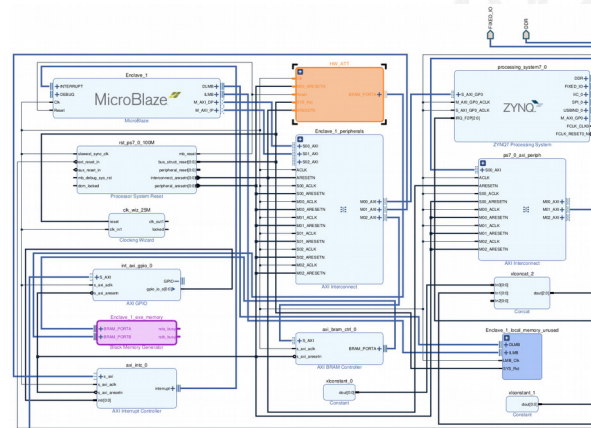
Selected Research Projects:

NSF: Securing Internet of Things Against Cache-based Attacks
NSA: Building High Assurance Containers Using FPGA

A Enforcing Control-flow Integrity on Embedded Systems

B Building Trusted Execution Environments Using FPGA

C Multimodal Hand-based Identification on Mobile Devices