



# Hongxin Hu

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**Research Category:** C) System, D) Interdisciplinary

**Research Area:** Security & Privacy, Emerging Network Technologies, AI for Security Applications

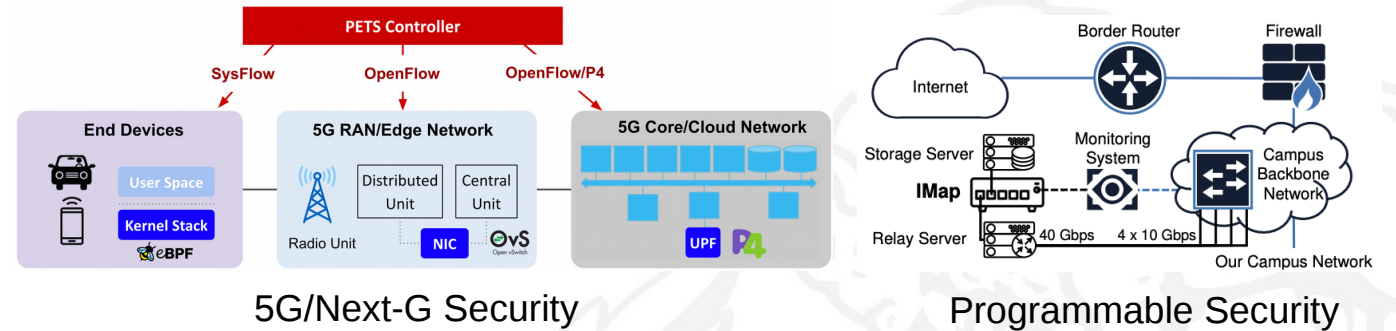
**Research Application:** 5G/Next-G, IoT and CPS, AI for Social Good

## Selected Research Projects:

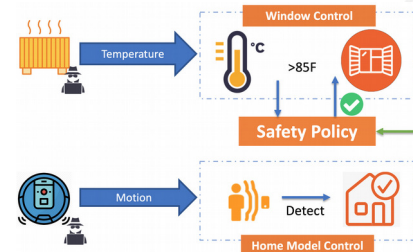
NSF: CAREER: Towards Elastic Security with Safe and Efficient Network Security Function Virtualization

NSF: NSF Convergence Accelerator Track G: PETS: Programmable Zero-Trust Security for Operating Through 5G Infrastructure

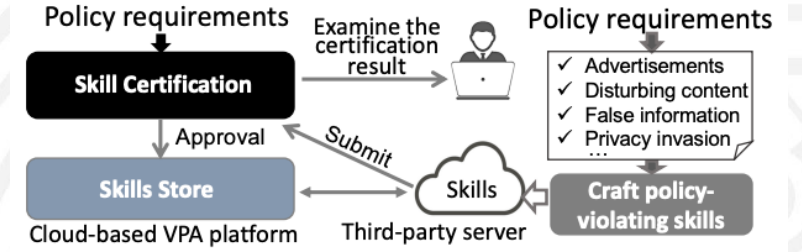
## A Emerging Network Technologies and Security



## B Security and Privacy in IoT and CPS



Smart Home Security

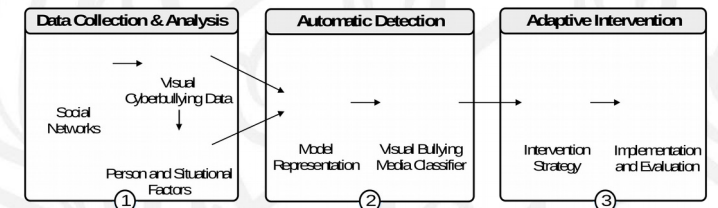


Voice Assistant Platform Security

## C AI for Social Good



Online Hate Defense



Cyberbullying Defense