

# Dr. Song Fu (Professor)

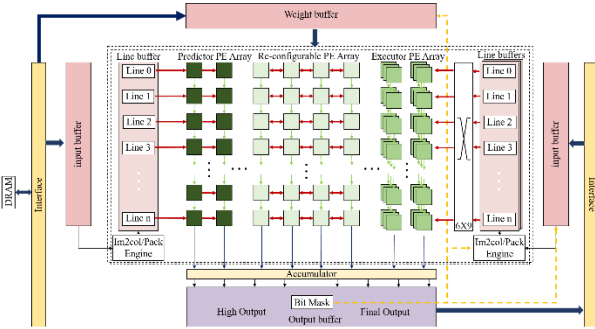
Department of Computer Science and Engineering

Professor, Associate Chair for Research

Site Director, NSF IUCRC Center for Electric, Connected and Autonomous Technologies for Mobility (eCAT)

Intelligent systems, Edge and cloud computing, Machine learning, Autonomous vehicles, Storage systems

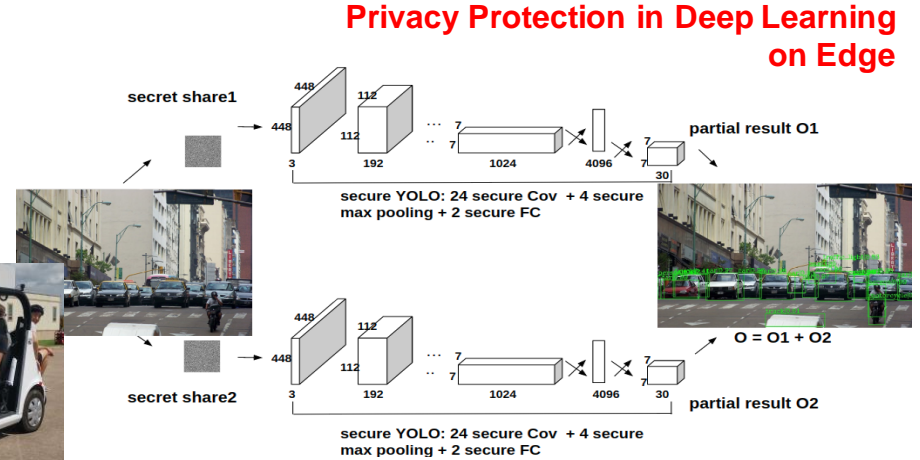
Federal and Industrial funding; 7 Ph.D. Students



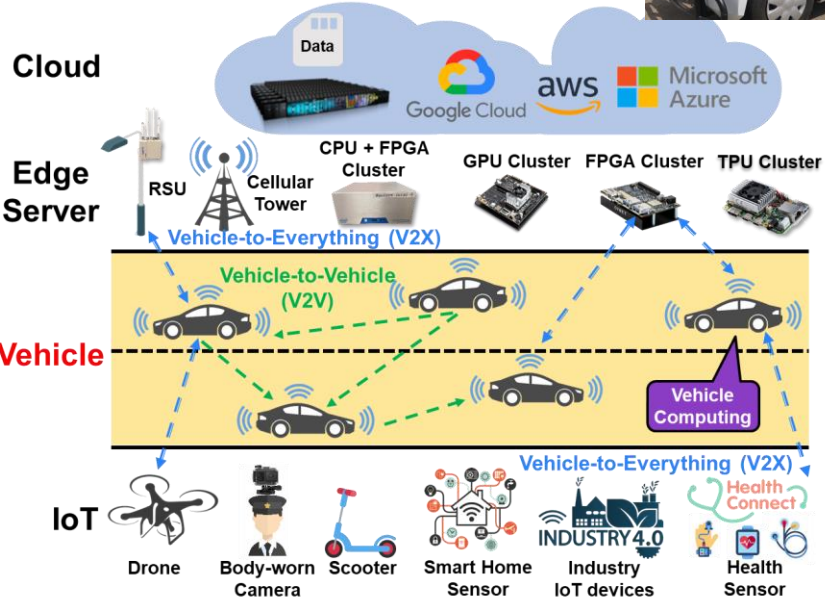
## Deep Learning Acceleration



## Vehicle and Edge Computing



## Privacy Protection in Deep Learning on Edge



## Deep Learning for Additive Manufacturing – In-situ detection

