

UTC Project Information	
Project Title	Towards Quantitative Cybersecurity Risk Assessment in Transportation Infrastructure
University	University of Connecticut
Principal Investigator	Dr. Song Han
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Funding Source(s) and Amounts Provided (by each agency or organization)	U.S. DOT UTC-TIDC Total amount: \$241,250
Total Project Cost	\$241,250
Agency ID or Contract Number	69A3551847101
Start and End Dates	Oct. 1st 2018 - Sept 30th, 2021
Brief Description of Research Project	This research project aims to design a systematic and quantitative framework to explore the connectivity and security issues in representative transportation infrastructures, including low-power wireless network infrastructure mainly for long-term structural monitoring, and vehicle-to-everything (V2X) communication infrastructure for vehicle-to-vehicle and vehicle-to-infrastructure message passing.
Describe Implementation of Research Outcomes (or why not implemented)	The research is in the initial research phase and implementation of research outcomes will be reported upon completion of this phase.
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	The benefits will be determined at the end of this research project.
Web Links <ul style="list-style-type: none"> • Reports • Project website 	N/A at the current stage.