

Cyber resilience of connected and autonomous transportation systems (Phase II): Game-theoretic security assurance of network-level traffic signal control

Data Collection

What data will you collect or create?

No new data will be collected or created. Rather, publicly available datasets will be utilized.

How will the data be collected or created?

No new data will be collected or created. Rather, publicly available datasets will be utilized.

Documentation and Metadata

What documentation and metadata will accompany the data?

Publicly available datasets and any accompanying documentation will be utilized.

Ethics and Legal Compliance

How will you manage any ethical issues?

No new data will be collected or created.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

N/A. No new data will be collected or created.

Storage and Backup

How will the data be stored and backed up during the research?

Publicly available data will be stored on UTRGV servers which are securely maintained by the UTRGV IT department.

How will you manage access and security?

Publicly available data will be used.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

No new data will be collected or created. Rather, publicly available datasets will be utilized.

What is the long-term preservation plan for the dataset?

No new data will be collected or created. Rather, publicly available datasets will be utilized.

Data Sharing

How will you share the data?

Publicly available datasets will be utilized.

Are any restrictions on data sharing required?

Publicly available datasets will be utilized.

Responsibilities and Resources

Who will be responsible for data management?

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What resources will you require to deliver your plan?

Computational resources are needed to analyze the data, which are available to the project team.
