Is the Transit Industry Prepared for the Cyber Revolution? Policy Recommendations to Enhance Surface Transit Cyber Preparedness Dataset

Dataset available at: https://doi.org/10.31979/mti.2020.1939

(This dataset supports report **The Impacts of Automated Vehicles on Center City Parking Demand Is the Transit Industry Prepared for the Cyber Revolution? Policy Recommendations to Enhance Surface Transit Cyber Preparedness,** https://transweb.sjsu.edu/sites/default/files/1939-Belcher-Transit-Industry-Cyber-Preparedness.pdf)

This U.S. Department of Transportation-funded dataset is preserved by the Mineta Transportation Institute in the digital repository SJSU Scholar Works (https://scholarworks.sjsu.edu), and is available at https://doi.org/10.31979/mti.2020.1939.

The related final report **Is the Transit Industry Prepared for the Cyber Revolution? Policy Recommendations to Enhance Surface Transit Cyber Preparedness**, is available from the National Transportation Library's Digital Repository at https://rosap.ntl.bts.gov/view/dot/51793.

Metadata from the SJSU ScholarWorks Repository record:

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Description: The intent of this study is to assess the readiness, resourcing, and structure of public transit agencies to identify, protect from, detect, respond to, and recover from cybersecurity vulnerabilities and threats. Given the multitude of connected devices already in use by the transit industry and the vast amount of data generated (with more coming online soon), the transit industry is vulnerable to malicious cyber-attack and other cybersecurity-related threats. This study reviews the state of best cybersecurity practices in public surface transit; outlines U.S. public surface transit operators' cybersecurity operations; assesses U.S. policy on cybersecurity in public surface transportation; and provides policy recommendations that address gaps or identify issues for Congress, the Executive Branch, and the public surface transit agencies. Research methods include an online survey of public surface transit professionals in the United States and oral interviews conducted with members of the Executive Branch (e.g., U.S. Department of Transportation, U.S. Department of Homeland Security, The White House, and others), as well as research of literature published in periodicals.

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Dataset description:
This dataset contains 1 .zip file collection described below.

1939 Datasets_0.zip:
- This collection contains 1 .xlsx files, listed below. The .xlsx file can be opened with Excel, and other free available software, such as OpenRefine.
    - Project 1939 Survey Data Public.xlsx

National Transportation Library (NTL) Curation Note:
As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (https://ntl.bts.gov/public-access) Section 7.4.2 Data, the NTL staff has performed ***NO*** additional curation actions on this dataset. NTL staff last accessed this dataset at https://doi.org/10.31979/mti.2020.1939 on 2020-10-27. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.