Research and Development

USDOT Strategic Plan FY 2022-26
Cybersecurity Objective

Strengthening transportation system resilience to protect it from disruption from cyber and other attacks

Research Thrust Areas

Security and Resiliency

User and Data Privacy

Society and Environment

Evolving Quantum Computing Threats and Opportunities

Application Verification and Validation
Real-world and Virtual testbeds

Hardware Security

Software Security

Feedback from Wide-scale Adoption

Advanced Knowledge and Technologies

Impacts

Trustworthy and Equitable Transportation

Wide Adoption of Developed Tools and Methods

Transferability to Non-transportation Areas

Tools, Methods, and Regulatory Elements

TraCR Systems Platform

Vulnerability Assessment

Security and Privacy Solutions

Continuous Updates