

National Cybersecurity Awareness Month

October 2024



Surface Transportation Cybersecurity Toolkit

The Surface Transportation Cybersecurity Resource Toolkit is a collection of documents designed to provide cyber risk management information to surface transportation operators.



For more information, visit: www.tsa.gov/for-industry/surface-transportation-cybersecurity-toolkit



Cybersecurity Evaluation Toolkit (CSET®)

CSET® is a free, stand-alone tool that guides surface transportation owners and operators in evaluating both their Operational Technology and Information Technology environments.

To download, visit <https://tsa-download.inl.gov>



TSA's Exercise Information System (EXIS®) assists security planners to build and manage exercise planning teams and share best practices and lessons learned.

EXIS contact information:
Website: <https://exis.tsa.dhs.gov>
Email: EXIS@dhs.gov



Cybersecurity Baseline Assessment for Security Enhancement (Cy-BASE) is a no-cost, voluntary outreach program developed by TSA.

TSA is using the Cy-BASE as an opportunity to educate and improve the overall cybersecurity posture of our nation's surface transportation sector.

5N5 Workshop

5N5 is a cybersecurity workshop series on "five non-technical actions to consider in five days"

- #1 Develop familiarity with the NIST Framework
- #2 Implement a unique Password Change Policy & Identity Management
- #3 Understand the latest Phishing & Spam and Ransomware Trends
- #4 Differentiate Access Control among staff
- #5 Report Cybersecurity Incidents to CISA Central

For more information about Cy-BASE, 5N5, or any other TSA program, please contact your local TSA Surface Inspector or Regional Security Office.

Information Circulars (IC)

- TSA has issued several ICs to the surface industry for owners/operators not covered by the Security Directives (SD)
- ICs provide recommendations for enhancing cybersecurity practices and mirror the SDs

Four ICs Issued

- Surface Transportation IC-2021-01
- IC-Pipeline-2022-01
- IC-Surface Transportation-2022-01
- IC-Surface Transportation-2022-02
 - Review and implement recommended actions from Joint CSA – SATCOM Network / "PrintNightmare" Vulnerability

Enhancing Surface Transportation Cybersecurity

- Designate a Cybersecurity Coordinator
- Report cybersecurity incidents
- Develop and implement a Cybersecurity Incident Response Plan (CIRP)
- Conduct an incident response tabletop exercise

Enhancing Pipeline Cybersecurity

- Designate a primary and alternate Corporate Security Manager
- Develop and implement CIRP
- Conduct situational exercises

Report cyber incidents to CISA at <https://myservices.cisa.gov/irf>

Stay Cyber Safe with TSA!