CYBERSECURITY - INCIDENT RESPONSE GUIDELINES*

- **Security Breaches** - Caused by a network source, malware, spam, email scams, denial of service, social network interface, identity theft, mobile device interface.

- **Common thread is securing your data environment:**

  For a cybersecurity event, proper incident response mechanisms follow a common process.

  Do these in parallel: ...perform these activities concurrently to ensure time-effectiveness!

  - **Get Support:** ...contact your IT department immediately.
  - **Update:** ...the software on your systems to repair unknown vulnerabilities and provide protection.
  - **Minimize:** ...disconnect effected devices, and potentially networks, from the internet.
  - **Protect & Restore:** ...perform a full scan on effected systems using your updated Antivirus software.
    If infection(s) are found, consider system restore(s) of those instances
  - **Inform & Educate:** ...inform your network users what has happened and what to do, and not do.
    Invoke new employee training for employees.
  - **Vigilance:** ...being alertly watchful, especially to avoid danger.
    Review & document the event's 5W's: Who, What, When, Where & Why.
    Initiate appropriate actions to refine (or create) your incident response plan.
  - **Disclose & Report:** ...fully disclose the incident to help save others
    from experiencing similar issues.
    File a report with your local police department, and other law
    enforcement and/or regulatory officials.
  - **Reporting:** (see reverse side)
    Utilize Cybersecurity Incident Response Entitites
    Fill out the Points of Contact (POC) Checklist

*Source: TMC RP357 Appendize IV (Proposed)

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#VEHICLECYBER

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CYBERSECURITY
INCIDENT RESPONSE GUIDELINES

CYBERSECURITY INCIDENT RESPONSE ENTITIES

DHS Cyber Incident Response
www.cisa.gov/cyber-incident-response
DHS Provides assistance to potentially impacted entities, analyzes the potential impact across critical infrastructure.

National Cybersecurity and Communications Integration Center
www.dhs.gov/national-cybersecurity-and-communications-integrations-center
The NCCIC's mission is to reduce the risk of systemic cybersecurity and communications challenges.

Public Transportation Information Sharing and Analysis Center (ISAC)
www.surfacetransportationisac.org/
Threats, vulnerabilities, and solutions to cyber infrastructure security.

FBI Joint Terrorism Task Forces
www.fbi.gov/investigate/terrorism/joint-terrorism-task-forces
JTTF's are the front line of defense against terrorism, both international and domestic.

ATA FLEET CYWATCH
www.fleetcywatch.org

SAE INTERNATIONAL
sae.org/cybersecurity

NMFTA
nmfta.org/pages/HVCS

DG TECHNOLOGIES Vehicle Network Solutions
dgtech.com/cyber-security

Points of Contact (POC) Checklist

Local FBI/Joint Terrorism Task Forces (JTTFs)	
State/Local Hazmat Response Team	
State Police	
Local Police	
Fire Department	
TSA Federal Security Director	
State Department of Transportation	
Local Department of Transportation	
Other	

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