



Artie Crawford
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Call for Collaboration

How You Can Partner With the NMFTA
Cybersecurity Team & Help the
Industry



Ben Gardiner
Senior Cybersecurity Research
Engineer, NMFTA



Ben Wilkens
Principal Cybersecurity Engineer,
NMFTA



Joe Ohr
Chief Operating Officer,
NMFTA



Anne Zachos
Cybersecurity Research Engineer,
NMFTA

Current Collaborators

- Multiple Carriers: Thank you to each of you!
- Telematics Providers: Special thank you to Samsara!
- Truck Manufacturers
- Oak Ridge National Laboratories (ORNL)
- Global Evaluation, Analysis, Research, and Security Facility (GEARS)
- National Institute of Standards and Technology (NIST)
- National Cybersecurity Center of Excellence (NCCoE)
- TMC S.12
- SAE T&B

Cybersecurity & Intelligence Project Queue

- Launch a Cybersecurity Intel Sharing Platform
- Launch or Support a Cargo Crime Intel Sharing Platform
- Roll Out an Organizational Cybersecurity Certification Program
- Release a Transportation Industry Community Profile (with NCCoE)

Research Project Queue

Develop PoC of Veh. Message Injection via Telematics vulnerability	RF spectrum survey
Vulnerability Assessment of a Maintenance as a Service provider	Vulnerability Assessment of a Distribution center
Identify shared cloud services in Telematics	Connected Forklift
Develop ESP32 CANHack platform and payload	Install app security requirements
Document ECU firmware upgrade protocols	J1587_map
Dock Tablet	ICS training for fleets
Develop automated vehicle scanning	Publish get-out IPV6 script
Bug Hunt (install and RE) in Android Telematics Apps	Firmware bounty
VCRWG Meetings to Update TSRM	Develop 'Fleet Authorization' mechanism
Truck Matrix	

Save The Date!

NMFTA 2026 Cybersecurity Conference
September 29-October 2, 2026 Marriott
Long Beach Downtown
Long Beach, CA

