The United States’ surface transportation industry is under cyber attack. Cyber threat actors are threatening shipping, truck manufacturing, technology services, and multi-modal freight deliveries. Ransomware continues to be Enemy #1 to trucking businesses everywhere, and smuggling, data theft, compromising IT/OT networks, and interrupting or slowing operations are the disastrous results. Consequently, 440,000 victims are annually impacted by cybercrime, affecting financial theft, property loss, fines, employee protection, and first- and third-party liability exposure.

As a result, business leaders are forced to contend with a range of challenges that include the need to understand the cyber risks affecting their organizations, determine their impacts, and make informed decisions about how best to effectively and sustainably allocate finite resources in the most sustainable.

CyMetrics solves these challenges.
CyMetrics – an ATA and HudsonCyber Affinity Partnership cybersecurity service – is a secure, cloud-based application that brings together key personnel from across the organization to:

- **Assess** cybersecurity capabilities across all areas of the organization
- **Inform** the development of cybersecurity program activities
- **Measure and benchmark** cybersecurity improvements and monitor progress over time
- **Enable** cross-functional collaboration via assessment and mitigation processes
- **Drive** continuous assessment, monitoring, and improvement
- **Coordinate, align, and allocate** resources spanning people, processes, tools, and funding
- **Support** investment planning, resource prioritization, and risk transfer decisions
- **Standardize** cybersecurity performance and capabilities across the trucking industry

**KEY BENEFITS**

- Save money by focusing resources on highest-priority needs
- Inform planning and budgeting efforts across twelve functional areas
- Benchmark internal progress and compare against industry peers
- Empower and educate staff with hands-on analysis
- Drive internal collaboration with virtual assessment teams
- Develop a cyber-aware culture through consensus-based analysis and assessments
- Establish a cybersecurity program in as little as one day

**INTEGRATED CYBERSECURITY FRAMEWORKS**

CyMetrics is based on a maturity-model methodology that helps trucking companies align their cybersecurity programs with:

- NIST Framework for Improving Critical Infrastructure Cybersecurity (V1.1) (the “NIST CSF”)
- U.S. Department of Defense Cybersecurity Maturity Model Certification
- NIST Special Publication 800-171 (Rev 1) Protecting Controlled Unclassified Information in Nonfederal Systems
- NIST 800-53 Security and Privacy Controls for Information Systems and Organizations
- U.S. Customs and Border Protection Customs-Trade Partnership Against Terrorism (C-TPAT) Minimum Security Criteria: Cybersecurity

**WHO WE ARE**

HudsonCyber experts leverage extensive knowledge, skills, and expertise from both the cyber and physical security domains. We offer proven integrated cybersecurity strategies, advisory support, custom training, and tailored cyber threat intelligence to the global transportation industry to assist decision-makers in understanding, managing, and mitigating their cyber risks.

ATA is the leading trade organization for the U.S. trucking industry. Amongst many member benefits, ATA Fleet CyWatch is provided for cybersecurity information sharing, reporting, and industry coordination to prevent cybercrime upon trucking businesses. Partnered with HudsonCyber and through Fleet CyWatch, CyMetrics improves all trucking stakeholders’ business productivity and cyber resiliency.

For more information email us at: cymetrics@hudsoncyber.com