

Protecting Vehicles, Data, and Operations in a Connected World

The **automotive industry** is undergoing a rapid digital transformation, integrating advanced technologies such as connected vehicles, IoT-enabled manufacturing, and AI-driven automation. However, these advancements also expose manufacturers and suppliers to evolving cybersecurity threats. At **Charter Global**, we specialize in securing the automotive ecosystem by providing comprehensive cybersecurity solutions that protect operations, safeguard sensitive data, and ensure compliance with industry regulations.

Our Automotive Security Services include:

Risk Assessment & Management

- In-depth evaluations of manufacturing processes, connected vehicles, and supply chain networks to identify security vulnerabilities.
- Development of customized risk mitigation strategies to address challenges like data breaches, ransomware attacks, and production disruptions.

Cybersecurity Solutions

- Advanced threat protection for connected vehicle systems, manufacturing environments, and backend IT infrastructure.
- Implementation of intrusion detection systems (IDS), endpoint security solutions, and secure software development practices.
- Secure communication protocols to prevent hacking, data leaks, and unauthorized access to vehicle systems.

Compliance & Regulatory Support

- Guidance in meeting ISO/SAE 21434, UNECE WP.29, and NIST cybersecurity frameworks for automotive security compliance.
- Regular security audits and vulnerability assessments to maintain regulatory adherence and industry best practices.

Incident Response & Recovery

- Rapid response planning for cybersecurity incidents such as data breaches, ransomware, and cyberattacks targeting vehicle systems.
- Business continuity and recovery strategies to minimize downtime, protect intellectual property, and maintain consumer trust.

Training & Awareness Programs

- Custom security training programs for employees, covering data protection, secure vehicle software development, and supply chain security.
- Continuous threat intelligence updates to keep automotive teams informed about emerging cyber risks and attack vectors.



Why Choose Charter Global

- 1. Automotive Industry Expertise** – Our team understands the unique cybersecurity challenges in automotive manufacturing, supply chains, and connected vehicles.
- 2. Tailored Security Solutions** – We develop customized strategies to fit your organization's specific risks and compliance needs.
- 3. End-to-End Security Approach** – From risk assessment to incident response, we provide holistic cybersecurity solutions to protect every layer of your automotive ecosystem.

Secure Your Automotive Business Today

Contact us to discuss your cybersecurity needs



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 www.CharterGlobal.com

 888.326.9933