Cybersecurity
Southwest Research Institute® (SwRI®) leverages cybersecurity standards and best practices to enhance the resilience of global networks and cyber-physical systems. We specialize in:

- Combining cutting-edge cybersecurity expertise with unparalleled innovation
- Implementing Intelligent Transportation Systems (ITS)
- Collaborating with vehicle original equipment manufacturers (OEMs)
- Developing in-vehicle connected vehicle (CV) applications
- Advancing full vehicle automation
- Pioneering embedded and operational technology cybersecurity solutions
- Monitoring intrusion detection and network traffic
- Pushing boundaries in security for embedded systems and cloud solutions

Services
Specialized cybersecurity services for transportation technology include:

- Network and risk assessments
- System evaluations
- Tailored solutions
- Secure software development

Resources
- Cybersecurity staff with CISSP and CEH credentials
- 2M+ square feet of labs and facilities
- Custom security assessment tools
- Advanced penetration testing labs
- Specialization in V2V, V2I, and V2X communication systems, ensuring expertise in cutting-edge technologies

We welcome your inquiries. For more information, please contact:

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210.522.6589
cyberdefense@swri.org

Cybersecurity Assessment Approach

Assisting OEMs in Restructuring Plug & Charge Infrastructure

SOUTHWEST RESEARCH INSTITUTE
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