

# Automotive Cyber Security Services

Argus services deliver insights gained from over two hundred man-years of automotive cyber research and can be tailored to fit your security objectives and production timeline constraints.

## CYBER SECURITY & COMPLIANCE MANAGEMENT

Establish cyber security management systems (CSMS) to meet new regulatory requirements and industry best practices, such as UN Regulation 155, ISO/SAE 21434, and more:

- Gap Analysis (CSMS, vehicle type, ISO/SAE 21434)
- Process Definition & Implementation Support (CSMS, vehicle type, ISO/SAE 21434)

## SECURITY ARCHITECTURE

Identify risks before adversaries, implement cost-effective security mechanisms, and deliver on the cyber security expectations of regulators and consumers:

- Threat Analysis & Risk Assessment (TARA) & Security Concept
- Requirements Specification
- Security Technology Consulting

## SECURITY TESTING

Test the vehicle and its components to confirm that the defined security requirements have been met and reduce exposure to cyber threats before production:

- Security Code Review
- Penetration & Fuzz Testing

## MANAGED SERVICES

Plan and execute your cyber security strategy with the support of Argus' automotive cyber security know-how:

- Vulnerability & Incident Response
- Vehicle Security Operation Management

## TRAINING

Together with leading partners, Argus provides training across a range of automotive security disciplines such as penetration testing, standards and regulatory certifications, writing secure code, how to manage vulnerabilities and more:

- Penetration testing
- ISO/SAE 21434

# Automotive Cyber Security Support Over the Vehicle Lifecycle



**Development**



**Production**



**Post-Production**

## Why Argus



Expert team of automotive and cyber experts with real-world hacking expertise



Completed dozens of research projects with multiple major OEMs and Tier 1s



Deep familiarity with a variety of automotive architectures, protocols, and use cases



Constantly innovating testing technologies and methodologies to improve efficiencies

### ABOUT ARGUS CYBER SECURITY

Argus is a global leader in cyber security for connected mobility, providing advanced solutions and lifecycle services for protecting connected and autonomous vehicles against cyber threats, vulnerabilities and attacks. Founded in 2014, Argus is headquartered in Tel Aviv, Israel, with offices in Detroit, Seoul, Stuttgart, Shanghai and Tokyo.

Visit Argus Cyber Security for more information at [www.argus-sec.com](http://www.argus-sec.com)