

PLAXIDITYX  
GO EVERYWHERE



# Shifting Gears in Automotive Cyber Security

PlaxidityX, a global leader in automotive cyber security, provides DevSecOps, vehicle security and fleet protection technologies and services for automakers and their suppliers. Our solutions ensure that vehicle components, networks and fleets are secured and compliant throughout their life cycle.

The future of mobility is connected, yet connectivity comes with risk. PlaxidityX is shifting gears to make vehicles safer, secure them from hacking, and provide peace of mind to enable a connected, software-defined world.

## Why Leading Automakers and Suppliers Choose PlaxidityX

### Award winning technology

From vehicle protection to fleet protection, PlaxidityX delivers the technology and expertise to keep vehicles safe on the road.

### Keeping over 70 million vehicles safe

PlaxidityX brings confidence to mobility, protecting lives and ensuring business continuity on a global scale.

### Driven by 600 man-years of research

World-class automotive and cyber experts, with over 70 patents granted and dozens of production projects.

### Automotive cyber regulation compliance

Software products and expert services to meet global automotive cyber security regulations and standards (UNECE, NHTSA, GB & GB/T).



# Award-Winning Cyber Security for Automotive



## PRODUCTS

### DevSecOps

**Security AutoDesigner** – Automatic vehicle & ECU threat analysis & risk assessment (TARA).

**Code Security Manager** – Secure development with source code generated SBOM.

**SW Supply Chain Security** – Scan for known vulnerabilities with binary generated SBOM.

**Security AutoTester** – Reveal zero-day software vulnerabilities with automated fuzz testing.

### Vehicle Protection

**Host Protection** – Reduce risk with threat detection and protection for ECUs.

**Ethernet Protection** – Advanced threat detection and attack prevention for Ethernet.

**CAN Protection** – Monitor, detect and prevent attacks of CAN traffic.

### Fleet Protection

**PlaxidityXDR** – Establish or expand security operations centers for vehicle fleets.

### Theft Prevention

**vDome** – CAN injection protection to prevent car theft.

## SERVICES

**Automotive Penetration Testing** – World-class leaders in automotive cyber security pentesting, vulnerability, research, and remediation.

### TARA and Cyber Security

**Architecture Design** – Threat analysis & risk assessment for vehicle architectures, systems and components.

**UNR 155 and ISO 21434 Cyber Security Compliance** – Achieve comprehensive automotive cyber security compliance with customized processes, and expert guidance.

**Engineering Services** – Support your development journey, from concept to validation, of specific use cases, to a full security concept and engineering requirements.

## SOLUTIONS

**Ethernet Switch Protection** – Automotive Ethernet switch cyber security protection.

**In-Vehicle Infotainment Cyber Guard** – Advanced Cyber Security for In-Vehicle Infotainment.

**Zone Control Unit Protection** – Automotive Zone Control Unit Cyber Security.

**Small-Series Starter Kit** – Compliance readiness solution for small-series OEMs and specialized suppliers.

**Fraud Detection** – Identify fraudulent activity in software-defined vehicles to minimize financial and reputational risk.