

CARALERT by **CYMOTIVE**

Dynamic Decision-Platform Accelerating Automotive Vulnerability Management



CarAlert is CYMOTIVE's dynamic decision platform for OEM and supplier automotive vulnerability management. It connects SBOM data with global vulnerability intelligence so that cybersecurity teams can prioritize and act fast.

Drive timely, compliance-ready vehicle releases

Increasing cybersecurity risk, global standards, and regulatory frameworks - such as **ISO 21314** and **UNR 155** - are putting unprecedented pressure on OEMs and their suppliers. Homologation delays, fragmented supplier data, and manual reporting can quickly translate into operational disruption, financial exposure, and reputational damage.

By centralizing vulnerability insights from ECUs, SBOMs, and supplier data, CarAlert empowers cybersecurity analysts and compliance officers to:

SIMPLIFY PROOF OF COMPLIANCE

Generate audit-ready evidence for UNECE UNR 155 & other homologation requirements

SECURE VEHICLE SUPPLY CHAINS

Align risk assessment with global vulnerability feeds (NVD, OSV, MITRE) & automotive standards, such as ISO 21434

ACCELERATE TIME-TO-DECISION

Simplify relevant vulnerability identification & triage across complex, multi-tier supply chains

PRODUCTION-PROVEN AT OEM-SCALE

Leading vulnerability management decision-making platform for Volkswagen Group – **across 6 major OEMs & millions of vehicles.**

Detect vulnerabilities early.
Efficiently reduce costs.

KEY CAPABILITIES

Continuous Monitoring & Dashboards

Automated Asset Identification

Standards-aligned Risk Scoring

Compliance-ready Reporting

Smart Prioritization & Jira Workflows

ARCHITECTURE & DEPLOYMENT

Modular cloud & hybrid on-prem architecture for security, scalability, and flexible deployment.

See CarAlert in action - contact us to [schedule a demo](#).

[SCHEDULE A DEMO](#)

CYMOTIVE Technologies provides end-to-end automotive cybersecurity solutions for software defined vehicles, fleets, and smart mobility.



EXTENSIVE EXPERIENCE

10+ years' consulting & engineering for automotive ecosystem leaders worldwide



COMPLETE COMPETENCE

From chip-to-cloud across any cybersecurity or automotive domain & development method



POWERFUL PARTNERSHIPS

Global automotive & IT alliances optimize costs, localize service, & maximize outcomes





POST-PRODUCTION SECURITY OPERATIONS

THE TEAM

Combines deep technical cybersecurity expertise with experience rapidly designing and implementing workflows, tooling, and integrations at scale.

THE MISSION

Provide the operational, expert layer for clients to detect issues earlier, assess impact faster, and accelerate the transition from finding to fixing vulnerabilities.

MONITORING

OPERATIONS

RESPONSE

TTPS

Cybersecurity monitoring and proactive identification of emerging threats, vulnerabilities, incidents, and field relevant exposure

Vulnerability operations from intake to triage, impact analysis, prioritization, mitigation and remediation tracking

Operational response support across product security, engineering, backend, supplier, and release team

Secure remediation enablement including fix governance, update coordination, evidence support, and rollout readiness

Agile tool and POC development to close process gaps and proactively automate workflows in existing client environments