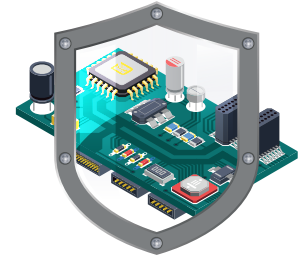




HydraVision is a **Security Test Environment** for automated cybersecurity validation throughout the entire product lifecycle. It connects security artifacts from TARA, SBOM, SOC/VSOC and vulnerability analyses with reusable test workflows and deterministic execution on real systems.



Available as cloud-based SaaS or on-premise, HydraVision helps manufacturers and suppliers automate security testing, reduce validation effort and generate evidence for standards and regulations such as **UNECE R155, ISO/SAE 21434** and the **Cyber Resilience Act**.

Features:

- **Automated Security Testing:** Create and execute test cases using 200+ templates and reusable test logic for continuous security and regression testing.
- **MCP Server (NEW):** Connect external AI agents to link security artifacts with test cases and compare execution results against them.
- **Flexible Target Configuration:** Reuse test cases across HIL/SIL, software versions and product variants with configurable protocols and target parameters.
- **Security Reporting & Evidence:** Generate customizable reports and audit-ready evidence with versioned files and direct editing in the Web IDE.
- **CI/CD Integration:** Automate security and regression testing across software releases to identify vulnerabilities earlier in development.
- **ECU & System Testing:** Validate individual ECUs and complete systems via CAN and Ethernet.
- **Remote Testing & Collaboration:** Manage security testing remotely and share test cases, assets and results across teams and locations.
- **User & Group Management:** Define roles, permissions and access rights for secure, structured collaboration.

Benefits:



Always Compliant

Stay compliant with industry-specific regulations.



Automated & Scalable

Reduce manual effort and focus on the right things!



Global Collaboration

Easy on- and off-boarding of parties around the globe!



Cost-Efficient

Save up to 75% of security testing & validation costs!

Interfaces & Protocols

- | | | | |
|---------|--------|-----------|-------------------------|
| ▪ UDS | ▪ UDP | ▪ HSFZ | ▪ CAN & CAN FD |
| ▪ GMLAN | ▪ IPv4 | ▪ SOME/IP | ▪ JTAG |
| ▪ DoIP | ▪ IPv6 | ▪ UART | ▪ UART |
| ▪ TCP | ▪ DHCP | ▪ XCP | ▪ (Automotive) Ethernet |
| ▪ OBD | ▪ DNS | ▪ TLS | ▪ GPIO |

Security Testing, simplified.

www.dissecto.com