# Security Testing, simplified.

Dissecto HydraVision is a **Platform as a Service** that enables automated security testing over the entire lifecycle of an ECU and ensures compliance with the latest industry- specific standards such as **UNECE R155**, **ISO 21434 or GB 44495**.

With our intelligent security test environment, manufacturers and suppliers can not only easily comply with the new directives and standards, but also carry out practical cybersecurity tests on their products – **automatically and remotely**. This allows attack vectors against your system to be verified and validated in a timely manner. We also offer HydraVision as **on-premise** solution!
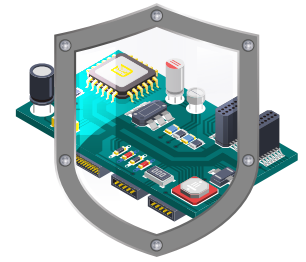
## Features:

- **Customizable User Dashboard:** Intuitive user dashboard that allows each user to tailor their interface according to their preferences and workflow

- **Full Remote Access:** Project participants can manage and monitor security tests from their location

- **Notifications & Alerts:** Receive immediate updates on the status of your safety tests and be informed of any status changes

- **Security Reports:** HydraVision enables rapid creation of tailored, client-ready PDFs through semi-automated, markdown-based reporting directly editable in VSCode.

- **Testcase Editor:** Easily create, modify and customize test cases to ensure they cover the unique requirements of your system and organization

- **User- & Group Management:** Assign roles based on responsibilities, control access to system relevant data, and optimize collaboration within the security testing environment

- **CI/CD Integration:** Seamlessly integrate HydraVision into your CI/CD pipeline and automate security testing processes to identify vulnerabilities early in the lifecycle

- **Full Control and Transparency:** Over all components of the platform in order to review and audit them and to design your work process as individually as possible.

## 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 |

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