HydraVision is a platform as a service, that integrates automated security testing into ECU lifecycles, ensuring compliance with the latest directives and standards like UNECE R155 and ISO/SAE 21434. Our smart Security-Test-Environment enables automotive suppliers not only to easily comply with the new directives and standards, but also to perform real, hands-on cybersecurity testing on their products, automatically and remotely. New threats reported by developers, dissecto research or third parties such as Auto-ISAC are proactively monitored and tested, without the need to create new attack vectors against your system.

**key features**

- **Customizable User Dashboard:** Intuitive user dashboard that allows each user to tailor their interface according to their preferences and workflow
- **Full Remote Access:** All project participants can manage and monitor security tests conveniently 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 produces detailed and insightful security reports that provide a comprehensive overview of test results, vulnerabilities and security gaps
- **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

**interfaces & protocols**

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

Note: Product specifications and features are subject to change without prior notice as we continuously strive to improve our products. For the latest information, please visit www.dissecto.com