



achelos



achelos



Your Partner for 2nd Generation of Tachograph

mobility

Technology Partner for the Digital Tachograph

With more than 15 years experience in development, certification (Common Criteria) and testing of digital tachographs (cards and firmware) achelos has built up key knowledge in this field.

We Provide End-to-End Security for Your Business

achelos is an independent software development company. We deliver innovative technical solutions covering e.g. requirement setting, conception, specification, development, integration and testing for micro-processor chips, security chips, and embedded systems in security-critical application fields. Beside tachograph cards, this includes ID cards, electronic health cards, security in car-to-car communication, and public key infrastructures.

SecurITy

Trust Seal
www.teletrust.de/itsmig

made
in
Germany



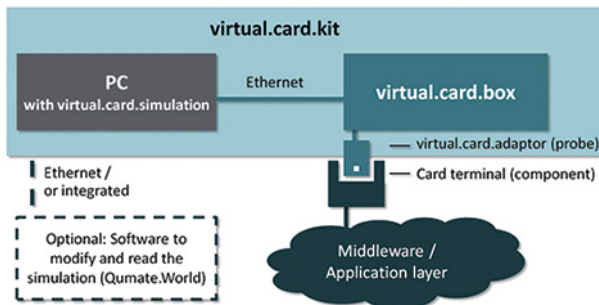
virtual.card.kit.eMobility – Your Card Simulation of Tachograph Cards



achelos offers a powerful combination of soft- and hardware to simulate the 2nd generation of tachograph cards. The ready-to-use software enable customers e.g. to easily change the card structure or to manipulate the card behavior during runtime.

Key features and benefits:

- Fully compliant with EU regulations for the digital tachograph
- Highly configurable
- No hardware driver needed



Tachograph Testsuite – Your Test System for Tachograph Cards



achelos tachograph test suite checks the functionality of all tachograph cards in a fully automated test environment. The Eclipse RCP™ based environment with Java™ developed tests allows end-to-end testing with additional options to extend or customise the test environment or testsuite.

Key features and benefits:

- Parallel, fully automated test execution for all type of tachograph cards in one session
- Simple maintenance and extension
- Free configuration of the cryptographic material
- Dynamic checks
- Based on the Qumate.Testcenter
- Fully implemented in Java™
- Optional: plug-ins e.g. certificate generation (PKI)
- No special hardware required