



## Promise to our customers

With the eIDAS Inspector, our customers profit from a number of advantages like:

- Quality assurance – remain up-to-date
- Conformity – best possible test coverage for various applications
- Flexibility – individual adaptation of policies
- Trustworthiness – Strict quality controls during release process
- ISO 27001 and ISO 9001 certified development process

## For more security and quality

The test system is used as a supporting testing tool in certification processes and for process-accompanying output control (e.g. in trust centers).

The eIDAS Inspector strengthens communication security and the quality of authentication through specification-compliant, secure certificates, thereby protecting service providers from business-critical reputation losses.

## Our objective: maximum IT security

achelos consistently develops products and solutions in line with the „IT Security by Design“ approach. Customers benefit from our specific know-how as well as from our extensive requirement based competencies along the entire process chain- from planning and development, to testing and implementation. With our expertise and extensive technical know-how in the field of cryptography and security, we are committed towards making the digital future more secure.

## achelos offers products and solutions for

- Evaluators and certifiers
- Test houses for ISO 27001
- Trust centers
- Manufacturers of
  - security-critical application software
  - TLS stacks
  - IoT devices
  - chip cards
  - network components
- Service providers in the eIDAS environment
- Software companies
- System operators
- IT departments

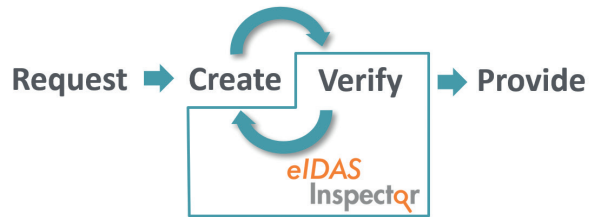


Verifies electronic certificates and seals

eIDAS Inspector

Security  
Trust Seal  
www.teltrust.de/itsmig  
made in Germany





## Highly flexible and fully automatic

The eIDAS Inspector was developed by achelos as a response to the requirements defined in the European Regulation (EU) No. 910/2014 (eIDAS Regulation). The product is designed for the European market and is aimed at:

- Trust Service Providers
- Trust Centers
- Certification Authorities
- Conformity assessment bodies

### The test system is used to verify:

Electronic certificates and seals

### Simple solution for complete test coverage

The eIDAS Inspector can check and tackle verification and quality assurance tasks automatically. The innovative test system validates certificates on the basis of pre-defined specification requirements and generates a machine-readable test result via REST interface. Trust Centers benefit from the iterative quality assurance and clearly save time on identifying erroneous data.

## Product features of the eIDAS Inspector

- Highly configurable and user-friendly test system
- Provision of predefined policies for on-the-fly verification
- Supports established and well-known specifications on electronic signatures:
  - ETSI EN 319 412-1 bis -5 (eIDAS)
  - ETSI TR 119 495 (PSD2)
  - CA/Browser Forum Baseline Requirements for the Issuance and Management of Public-Trusted Certificates
  - CA/Browser Forum Guidelines for the Issuance and Management of Extended Validation Certificates
  - RFC5280
- Batch processing support
- Detailed test reports on policy conformance
  - XML-based reports
  - Quick error analysis and comprehensive test reports
  - Management Summary Reports
  - Test reports for regression tests
- Supported formats: PEM and PKCS#12
- Supported interfaces:
  - Command line, REST, Web GUI
- Support to integrate verification in the trust center's certificate issuing process
  - Verification of trust related output data (test data) during creation process
  - Enabling for machine handling of testing results and related decision making for further measures
- Tool assisted adaptation of organizational requirements using a Wizard