



## TLS Services

### Secure compliance with technical guidelines

# TLS Services

by achelos

#### Fit for IT security

IT products and systems intended for use in security-critical fields of application must meet the highest security requirements. These requirements are specified by the Technical Guidelines (TR) of the Federal Office for Information Security (BSI). The use of the encryption standard TLS (Transport Layer Security) is also specified in detail in the various application-specific TRs of the BSI.

The open-source TLS test tool „TaSK“ of the German Federal Office for Information Security (BSI) tests Transport Layer Security (TLS) configurations according to the test specification TR 03116-TS.

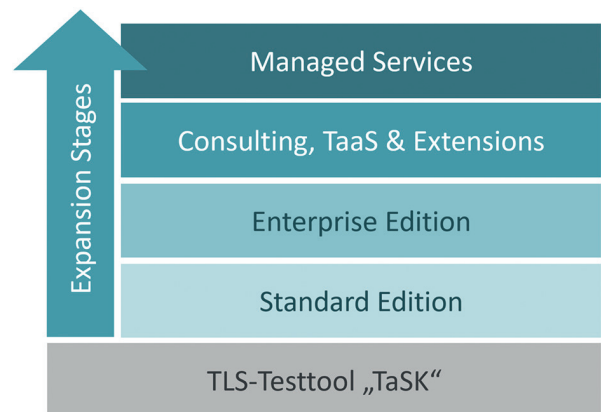
achelos developed the TaSK framework on behalf of the BSI and offers a **comprehensive package of support** and **extensions** around the BSI solution. Manufacturers and test centres can thus test the security and TLS conformity of software efficiently and flexibly.

#### Professional security assessment

With the **TaSK Framework**, you have a powerful and flexible test tool at your disposal with which you can test your devices and software for relevant safety requirements in a cost-effective and efficient manner.

In combination with the **achelos services packages** and **extensions**, you also benefit from optimised usability and first-class support when testing your individual IT security requirements.

The achelos TLS service offer is available to you in different expansion stages:





## Customised 360° Service

### Support

In the **Standard Edition**, our offer includes basic access to the achelos expert team for questions and support, access to the ticket system and the provision of current releases of the BSI test suite from the Github repository.

The **Enterprise Edition** includes all services of the Standard Support and is complemented by extended access to the achelos expert team as well as continuous enhancements, such as a web GUI for simplified use of the test suite.

### Consulting, TaaS and extensions

We are happy to support you in adapting the test suite to your individual requirements. For example, further segment-specific test cases can be integrated, or additional components can be connected. The achelos team ensures that your individual solution also fulfils all BSI requirements.

Benefit from our many years of expertise in development, testing and certification support! If you wish, we can take over the complete test implementation for you or operate a publicly accessible test platform, including 8 x 5 accessibility.

### Managed Services

In addition, achelos offers the setup and operation of a publicly accessible test platform based on the open-source solution. This service can be combined with either the Standard Support or the Enterprise Support.

## Highlights

Free availability through open source	Optimised to BSI TR requirements
Flexible use and integration	High level of automation
Audit-compliant documentation	360° service
Professional test support	Managed services

## Your partner for IT security

As a recognised expert for IT security in critical infrastructures, achelos is the ideal partner for successfully implementing and testing the security requirements of software and devices in accordance with the technical guidelines of the BSI and relevant standards.

We have many years of experience in testing TLS, also in Common Criteria procedures, and provide you with optimal and targeted support.

### Fit for IT security with achelos!

