



## Certification of Cloud Services “Trusted Cloud Service”

Modern information technology offers many new business models. The area of cloud computing is one of them. The use of appropriate cloud services allows companies a very flexible scalability with optimal performance and thus brings enormous cost-saving potentials with it. However, the opportunities of cloud computing also face a number of risks. Cloud service providers can only succeed in the market if they exclude the potential risks to their customers, such as inadequate service availability or privacy issues. So that cloud providers can prove this externally, TÜV TRUST IT has developed the “Trusted Cloud Service” certification. With this standardised test method, the quality of cloud services can be objectively checked and certified on the basis of the according regulations and standards.

### Approach

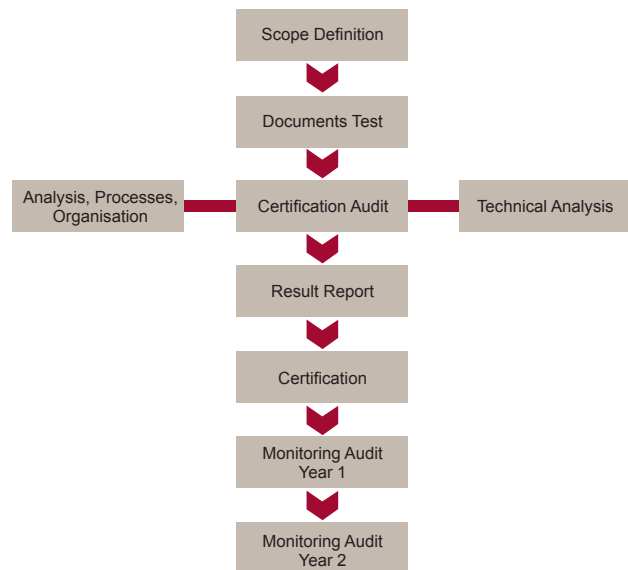
Based on the TÜV TRUST IT requirements catalogue “Trusted Cloud Service”, we evaluate your cloud service. Examinations in the categories IT security, operations and data protection will be carried out.

In addition to regulations and standards such as COBIT®, ITIL®, ISO / IEC 27001: 2013, ISO / IEC 27018/2014 and IDW PS, the requirements catalogue is based on TÜV TRUST IT’s own criteria and experience as well as common best practice IT security solutions. Furthermore, legal requirements (TKG, BDSG, DSGVO etc.) are taken into account.

### Steps of Certification

The procedure in the certification project is divided into different steps, some of which can be carried out in parallel.

The project starts with an initial workshop, in which the scope definition takes place or the concrete scope of the test is determined together with you with regard to the selected cloud services. Thereupon the review team analyses the documents demanded by the requirements catalogue and scope as part of the document review.



Project Steps of Certification “Trusted Cloud Service”

The persons responsible and involved in the test context are then interviewed during the certification audit on procedures, processes and documentation. These include the following activities: examining the service level agreements with the cloud service providers, inspecting the relevant data centers as well as viewing process and operational documentation and agreements with service providers. The technical analysis will also audit existing infrastructures and technical facilities.



## Certification

### Result Report with Recommended Measures

All results of the sub-examinations are finally documented in detail in a report with appropriate proposals for action and classified accordingly. If the result of the certification audit is positive, a certificate with a seal of approval is issued, which documents the quality of the cloud service. This certificate is valid for three years. You will receive two DIN A3 certificate printouts (one time framed) with your company logo and optionally a press release by TÜV TRUST IT as well as the online version of the certificate on the website of TÜV TRUST IT.



Sample seal

To maintain the validity of the certificate, annual surveillance audits are required. After the third year, a re-certification must be carried out.

### Your Benefits

- Show your customers and business partners that your cloud service meets the required level of quality and security
- Comprehensive test report highlighting optimisation potentials for improving your cloud service processes and technical environment
- Effective competitive advantages and promotion of new customer acquisition
- Online version of the certificate on the website of TÜV TRUST IT
- The TÜV seal to foster your marketing

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