



Concept development in IT security

Initial situation

The initial situation is the starting point for creating an IT security concept. This involves a comprehensive analysis of the current IT infrastructure, existing security measures and guidelines as well as the specific security problems and requirements of your company.

Objective

The objective defines the goals and added value of the concept creation. This includes the development of a customised security concept that meets the protection needs of your company, increases the effectiveness of security measures and ensures compliance.

Approach

- Needs analysis: Recording of individual security requirements and objectives, including the identification of assets, threats and vulnerabilities
- Conceptual planning: Development of a customised security concept in consideration of the analysed requirements and risk factors
- Product selection: Selection of the appropriate security products and solutions to meet the requirements of the concept
- Policies and procedures: Creation of security policies, processes and procedures that support the implementation and maintenance of the concept
- Technical implementation: Specification of technical details, implementation recommendations and integration of the selected security products
- Training and awareness: Training employees in the use of the new security measures and raising their awareness of security issues
- Testing and review: Performing tests and reviews to validate the effectiveness of the security concept and adjust if necessary
- Documentation and reporting: Preparation of a comprehensive report containing the security concept, the implementation plans and the expected results



This process model ensures that IT security concepts are developed in a systematic and targeted manner in order to create a strong security infrastructure that meets the individual requirements and threats of your company.

Your benefit

- Security through customised and, above all, long-term sustainable concepts
- Ensuring a strong security infrastructure to defend against threats
- Minimising risk by reducing the attack surface
- Adherence to legal regulations and industry-specific standards (compliance)
- Cost optimisation through efficient use of resources and avoidance of unnecessary expenditure
- Training employees and raising awareness of security issues

TÜV TRUST IT GmbH
TÜV AUSTRIA Group

Waltherstraße 49–51
D-51069 Köln
Phone: +49 (0)221 969789 - 0
Fax: +49 (0)221 969789 -12

TÜV TRUST IT
TÜV AUSTRIA GmbH

TÜV AUSTRIA-Platz 1
A-2345 Brunn am Gebirge
Phone: +43 (0) 5 0454 - 1000
Fax: +43 (0) 5 0454 - 76245



info@tuv-austria.com
www.it-tuv.com