

Security (ISMS)

Overview

Information is one of the most important commercial goods in today's knowledge society. It is also one of the most valuable assets of companies and public authorities – and must be protected accordingly. The objective of information

security is to safeguard information of all kinds and origins. An information security management system (ISMS) identifies weaknesses, threats and opportunities as well as suitable counteractions.



ISMS with risk2value

risk2value incorporates all important components of ISMS – from security requirements and business impact analyses, to risk assessments including weaknesses and threats, or even control assessments with various standard or company-specific control requirements and questionnaires – all in a complete system.

Benefits:

- **Compliance:** Fulfill various standards (e.g. BSI basic security manual, ISO27000 series of standards, ITIL, Cobit)
- **Governance:** Define security goals that enable targeted, risk-sensitive allocations of security budgets
- **360-degree views:** Understand the entire security situation by combining the requirements from various departments and processes, conducting business impact analyses, and integrating risk evaluations performed by your IT professionals
- **Transparency:** Gain a clear view of the organization's maturity with regard to information security, documentation and the traceability of assumed and identified security flaws
- **Liability:** Implement and manage measures and controls through company-specific workflows
- **Focus:** Concentrate on content by reducing the required management tasks in the central information security team
- **Flexibility:** Modify the requirements and evaluations to a customer's specific requirements
- **Efficiency:** Reduce the management tasks in the central information security team
- **Simple rollout:** Use existing methods as well as release and approval processes
- **Higher maturity:** Improve your processes continually through ongoing comparisons of the desired and actual status of your security measures
- **Traceability:** Create an audit-proof documentation of all changes for auditors
- **Investment security:** Extend your ISMS with complementary modules to meet changing requirements

Functionality:

- High usability through a customized interface for your company
- Mapping of periodic ISMS assessments and period comparisons (business impact assessments, risk analysis, control assessments)
- Individually configurable risk calculation rules for evaluations based on objective criteria (quantitative and qualitative)
- Visualization of complex cause-and-effect relationships among information, IT systems, IT services and processes
- Comprehensive capabilities for analysis and aggregation
- Automatic history of all information
- Built-in reports and dashboards
- Self-service system that enables clients to make changes on their own (e.g. without internal or external IT resources)

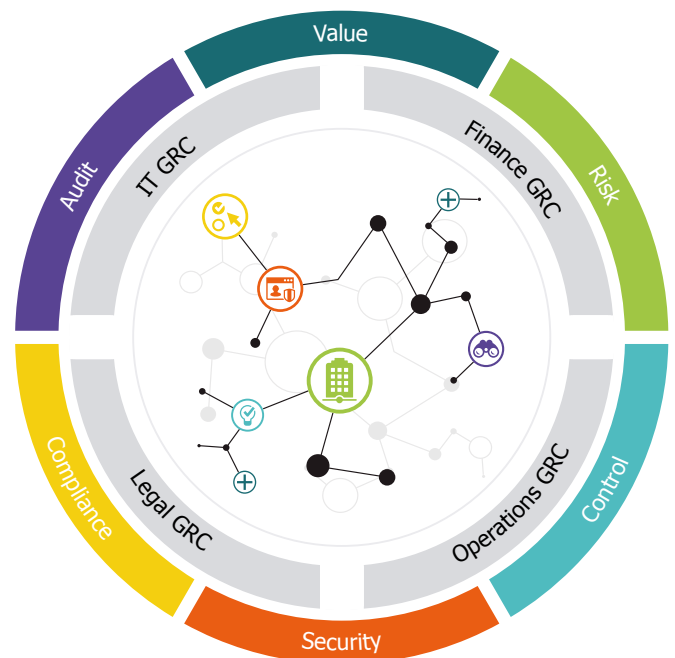
Information security management & GRC

An ISMS is a central component of a comprehensive GRC strategy. The software platform risk2value fulfills a large number of requirements in the context of GRC. It integrates and maps many different processes and use cases in a flexible, efficient enterprise management system. Companies of all sizes can flexibly configure risk2value processes to create tailored GRC solutions.

risk2value goes beyond the standard domains of GRC such as risk, control, audit, security and compliance to enable an integrated view of various management systems including strategy, quality and sustainability management.

Companies can effectively integrate ISMS with various GRC processes, including:

- Security management
- IT risk and control systems
- Compliance management
- Audit management
- Business continuity management
- Quality management



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