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R2C SECURITY

SOFTWARE SOLUTION FOR INFORMATION SECURITY AND DATA PROTECTION

AT A GLANCE:

- Integrated management system for information security and data protection, supporting you for certifications
- Simple integration and maintenance of norms and standards, e.g. ISO 27001, ISO 27005, ISO 27019, ISO 27701, IT Baseline Protection, B3S, IT security catalogue
- Meaningful dashboards and reports
- Mapping of internal audits and self-assessments
- Audit-proof data storage and historization
- Modern, intuitive operating
- Low implementation effort due to high standardization

Map information security and data protection transparently and manage them efficiently

Our software solution R2C_SECURITY maps two security-relevant approaches in one integrated solution. With the information security management system, you can professionally organize and document your information security management; the data protection management system supports you in the implementation of the EU General Data Protection Regulation.

We leave the choice to you: Start with the implementation of an information security management system (ISMS) or with the implementation of the requirements of the EU General Data Protection Regulation or make use of only one of these two modules.

INFORMATION SECURITY

With the ISMS solution from R2C_SECURITY, you have an efficient, standard-open tool for managing your ISMS processes that is tailored to your information security concepts, in order to initiate, implement, monitor and continuously check and improve procedures and measures for information security. R2C_SECURITY supports you in all phases of the process, from the selection of the relevant standards to the certifiable organization.

THE MOST IMPORTANT FUNCTIONS OF OUR ISMS SOLUTION

ORGANIZATION MANAGEMENT

R2C_SECURITY is a multi-tenant system. The organizational structure can be mapped using the client hierarchy in order to map the scope of the ISMS for the organizational structure. Due to the multi-client capability, an organization structure of any depth can be mapped.

REQUIREMENTS MANAGEMENT

R2C_SECURITY is an open-standard system. The software enables you to work in accordance with the requirements of national and international norms and standards, e.g. ISO 27001, 27002, 27005, 27019, 27701, IT basic protection catalogue, B3S, BAIT, VAIT. Additional standards, industry requirements, legal requirements, internal guidelines and company standards can be easily integrated and managed. The area of application, i.e. which standards, specifications and guidelines apply to the ISMS, can be determined individually for each client.

MANAGEMENT & ANALYZATION OF COMPANY-CRITICAL VALUES

- Management of business processes and assets of any type, such as information, applications, IT systems, infrastructure, buildings, rooms, personnel
- Mapping of business process and asset hierarchies in any depth
- Implementation of protection requirement analyses for the protection goals of confidentiality, integrity, availability and authenticity, including assets / business processes, as well as automatic inheritance of the protection requirement with a configurable inheritance direction
- Further protection goals and assessment dimensions can be freely defined and optionally switched on
- Establishing links to risks, protective measures, controls, information security incidents, contingency plans, processing activities
- Dashboards, reports and evaluations for monitoring company and time-critical business processes and assets

RISK MANAGEMENT

- Recording and documentation of risks in information security and classification into freely configurable risk categories
- Designation of responsibilities
- Integration of individual threat and vulnerability catalogs to carry out detailed risk analyses
- DCarrying out protection goal-related risk analyses with automatically inherited effects
- Extended risk assessment based on individual hazard catalogs
- Individual consideration of risks before and after the implementation of risk-reducing protective measures (gross / net consideration)
- Definition of risk treatment strategies (e.g. reducing, avoiding)
- Establishing connections to protective measures, assets, business processes, information security incidents
- Dashboards, reports and evaluations for monitoring the risk situation

ACTION MANAGEMENT

- Recording and comprehensive documentation of protective measures, from planning and implementation to the appropriateness and effectiveness test as well as cost recording and scheduling
- Designation of several responsibilities
- Linking protective measures with requirements / controls from norms, legal requirements, internal guidelines and company standards as a basis for GAP analyses and audits
- Establishing links to risks, assets, business processes, information security incidents, controls, processing activities
- Sending e-mail notifications to remind you when actions are due
- Dashboards, reports and evaluations for monitoring the degree of fulfillment
- Upload documents using drag & drop
- Excel-based interface for uncomplicated import & export (manual, time-controlled and automatic)
- Flexible expandability to include customer-specific properties (customizing)

INCIDENT MANAGEMENT

- Fast recording and comprehensive documentation of information security incidents
- Appoint incident handlers
- Allocation of affected business processes and assets as well as risks that have occurred
- Classification of the impact on the protection goals of confidentiality, integrity, availability and authenticity as well as assessment of the criticality and damage incurred
- Definition of protective and improvement measures

AUDIT MANAGEMENT

An audit is a quality management instrument that examines whether the specified protection goals have been achieved, the relevant security requirements are met and the company-critical values are adequately protected. Internal and external audits as well as self-tests can be carried out in R2C_SECURITY. Which norms and standards, which parts of them or which business processes should be audited, can be decided depending on the situation.

SIMPLE OPERATION AND HANDLING OF LARGE AMOUNTS OF DATA

- **Comprehensive lists and detailed views -** the columns shown in a list and their order can be customized for each user. Lists also have extensive sorting and filtering options that can be used to efficiently search for elements in the current list. Filter definitions can be saved on a user-specific basis and activated with a click on the filter
- **Simple list export to EXCEL and CSV files -** All lists can be exported as Excel or CSV files in order to carry out further analyses and evaluations on the basis of the exported data. All visible elements of the current list are exported with the information from the displayed columns
- **Full text search -** The integrated search function enables a full text search for all transaction data created in the application and displays the search results in the context of the rights of the logged in user
- **Journal entries and change comments -** All changes made to the retrieved element, e.g. an asset, are automatically journalized and can also be described or specified by the user. Changes, decisions and resolutions on the element are always traceable, even years later
- **Drag & Drop for Documents -** Documents can be uploaded to the application using drag & drop

DATA PROTECTION

The EU GDPR, known internationally with the abbreviation GDPR (General Data Protection Regulation), places data protection in Germany and the European Union on a uniform legal basis. Since May 25, 2018, companies have different obligations under the new General Data Protection Regulation.

THE MOST IMPORTANT FUNCTIONS OF OUR DATA PROTECTION SOLUTION

COMMON DATABASE FOR DATA PROTECTION AND ISMS CLIENTS

The data protection solution is designed in such a way that companies can access the basic elements of business process, asset, risk and measure from ISMS clients and combine them with the documented processing activities in the data protection client.

Advantage: The common database for information security and data protection enables the simple use of data such as business processes, assets (e.g. information, applications, infrastructure, personnel), risks and measures. There is no need to maintain redundant data.

Business processes, assets, risks, protective measures and other basic elements can of course also be documented independently for data protection.

MAINTAINING THE REGISTER FOR PROCESSING ACTIVITIES ACCORDING TO ART. 30 EU GDPR

The list of processing activities is a central part of the EU GDPR. For this, essential information must be given about: the purposes of data processing, the categories of data subjects, personal data and recipients, as well as the specified deadlines for the deletion of the various data categories.

- The data protection management system offers companies and data protection officers the opportunity to record all data protection-related aspects in a structured and convenient manner
- The input mask for the processing activities can be flexibly expanded to include customer-specific properties (customizing)

RISK MANAGEMENT - FROM A DATA PROTECTION PERSPECTIVE

- Collection and implementation of risk assessments from the perspective of data protection (integration of data protection criteria into the assessment)
- Integration of individual threat and vulnerability catalogues to carry out detailed risk analyses
- Definition of risk treatment strategies (e.g. reducing, avoiding)
- Definition of technical and organizational measures (TOMs)
- Establishing links to data protection impact assessments, processing activities, data protection incidents, procedures (business processes), assets

CARRYING OUT A DATA PROTECTION IMPACT ASSESSMENT IN ACCORDANCE WITH ART. 35 EU GDPR

A data protection impact assessment is the assessment of the consequences of processing operations for the protection of personal data if the form of data processing is likely to result in a high risk for the rights and freedoms of natural persons (cf. Art. 35 Para. 1 GDPR).

- Our solution supports you in deciding whether to carry out a data protection impact assessment. This can be created for only one or for several processing activities
- The input mask for data protection impact assessment can be flexibly expanded to include customer-specific properties (customizing)

REPORTS

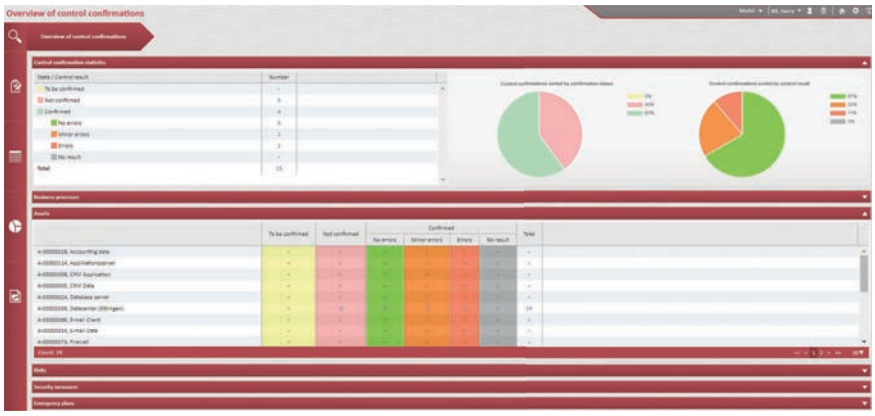
- **Directory of processing activities**
  The report „Directory of processing activities" provides all the information required by the EU GDPR at the push of a button and can be made available to the supervisory authority on request. The directory can be created from the perspective of a controller as well as from the perspective of a processor.
- **Data protection impact assessment**
  The "Data Protection Impact Assessment" report provides all the information required by the EU GDPR at the push of a button and can be used, for example, in the context of a consultation with the supervisory authority.

INTERNAL CONTROL SYSTEM

Our Internal control system solution in R2C_SECURITY supports you effectively and reliably in monitoring all the necessary processes within your company. It enables the definition of any controls for the regular examination and monitoring of business processes, assets, risks, measures, incidents, processing activities in an application.

THE MOST IMPORTANT FUNCTIONS

- A control can be comprehensively described and assigned to employees responsible for the control.
- A confirmation frequency can be stored for regular checks. Based on the set confirmation frequency (e.g. weekly), control confirmations are generated periodically, which the responsible employee can use to confirm the regular performance of the control and document the control result.
- Control confirmation elements are automatically stored in the respective user's personal task basket and can be centrally managed, confirmed and supplemented with proof documents from there.
- All past and active controls and control results can be monitored and tracked centrally via a graphic evaluation.
- Employees responsible for control can be notified of relevant control events and reminded of the due date of control confirmations with automatically generated e-mails



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This is what our software R2C_SECURITY offers you

CENTRAL SOFTWARE FEATURES

- Intuitive, modern and web-based operating concept
- Easy integration into the existing IT landscape
- ADFS connection for cross-company and cross-network single sign-on (SSO)
- Multilingual user interface
- Flexible adaptation / expansion of the software to the specific requirements of the company
- Meaningful dashboards and reports
- Optimal process support
- Audit-proof through journalization and historization function
- Extensive import and export options, e.g. from catalogues and inventory database
- Open-standard system that supports certification (e.g. ISO 27001)
- Software made in Germany

YOUR ADVANTAGES

- Integrated management system for information security and data protection
- Documentation of data protection in accordance with EU GDPR
- High acceptance of the software thanks to a simple and modern operating concept
- Low implementation effort due to high standardization
- Role-based authorization concept (need-to-know principle)
- Audit-proof documentation
- Customer support with in-house employees
- Continuous improvement and further development based on best practice approaches
- Auditor-friendly mapping of external and internal audits
- Point values for the effective assessment of protection needs and criticalities

The GRC-Cloud for your R2C solution

Schleupen is a reliable partner when it comes to GRC applications. Accordingly, we not only offer our R2C_GRC and R2C_SECURITY applications as On-Premises solutions, i.e. installed on your system, but also in the cloud.

Our GRC Cloud is always online, always accessible and fully scalable. This lets you make use of the full functionality of the R2C solutions at a low cost. Security is therefore the top priority. All data is hosted in a German data centre for this reason: Certified according to ISO 27001.

YOUR GRC EXPERTS ARE HERE FOR YOU!

We would be happy to advise you on all aspects of information security and data protection.

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