



Product Overview

Version 6.4

We offer you the solutions for your
GRC, ISMS and DATA PROTECTION

QSEC® - Your system „all in one“!



| GRC

for your holistic and sustainable IT Governance, Risk and Compliance Management

| ENTERPRISE

for your holistic and sustainable Information Security Management

| EASY EXPRESS

for your quickly deployable ISMS

Compare the performance of **QSEC®** products in our comprehensive product overview and choose the package that meets your needs.

We will be pleased to advise you or make you an offer: +49 40 650336-0

QSEC® more than just ISMS!

ISM and data protection + IMS functionality - your system „all in one“!	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Methodical implementation of ISO/IEC 27001/27002 and other standards including PDCA and maturity assessment with question support	✓	✓	✓
Implementation of all GDPR requirements	✓	✓	✓
Extendable to a complete IMS (many more standards & individual requirements integrable)	✗	✓	✓

Usability

QSEC® provides a simple user interface for users and experts.	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
User mode with a tile design for experts and „non experts“	✓	✓	✓
New user interface with a clear homepage - Display of the processing status for the current user - Individual favourites lists - Individual customer logo per business unit - Status display via dashboard graphics	✓	✓	✓
Expert Mode for administration and controlling the ISMS requirements	✓	✓	✓
Administration zur Steuerung der Management (ISMS)-Anforderungen und Verwaltung	✓	✓	✓
Wizards for user process workflows - Compliance wizard - Interview wizard (Determination of business processes, information and asset reviews) - Interview-transfer wizard - Riskassessment wizard - Measure-rating wizard - Security incident wizard	✓	✓	✓

Capturing of additional elements within the forms (window technique)	✓	✓	✓
Search feature across all modules	✓	✓	✓
Q&A section with administrator alert	✓	✓	✓
Confirmation workflow of approval processes for security level	✓	✓	✓
Resubmission with optical signaling status display for: - Compliance assessments - Measure status - Riskassessment - Security Incident Bearbeitungen - Security level evaluation - Document processing - BIA/BCM processing	✓	✓	✓
Task Manager for manual and system-generated tasks - Task overview with transfer to Excel or directly to Outlook (Automatic update) - Integration of task settings and / or processing function in each module - System-generated tasks for changes at the risk assessment - Individual expandability	✓	✓	✓
Workflow Functions Inserted in Task Manager - Pre-defined workflows for the creation of a risk acceptance paper (RAP), an exception approval, measure release and measure confirmations with mail release without QSEC dial-in - Individual adaptations of the pre-built workflows possible - Setup of individual workflows	✓	✓	✓
System alert notifications for tasks and resubmissions	✓	✓	✓
Adjustable custom color space (RGB) for integration into customers CI	✓	✓	✓

Module Compliance Management

Identify and improve the Compliance Status of your company.		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Operation and control	Selfassessment / Evaluation of the compliance status according to PDCA: - Evaluate and comment the PDCA status and maturity levels of the controls - Evaluate and comment the questions for a „best-practice“ approach	✓	✓	✓
	Scheduling of selfassessments for scopes and questionnaires; system-controlled starting of self-assessments and updating of resubmissions	✓	✓	✓
	Preparation and linkage of measures to improve compliance - directly to controls and questions with the assignment of responsibilities	✓	✓	✓
	Linking to objects from other modules (such as documents or other standards)	✓	✓	✓
Inform and view	Overview of Compliance Status	✓	✓	✓
	Target-performance comparison of control maturity	✓	✓	✓
	Reminder for questions / control processing within QSEC® and via e-mail	✓	✓	✓
QSEC® HIGHLIGHTS	Editing via compliance wizard	✓	✓	✓
	Methodical implementation according to specifications ISO/IEC 27001/27002 and PDCA!	✓	✓	✓
	Questionnaires according the procedure to ISO / IEC 27001/27002 integrated	✓	✓	✓
	Questionnaire for EU GDPR and German Data Protection Act already integrated!	✓	✓	✓
	Further standards and own standards integrable	✗	optional	optional
	Measure proposition according procedure to ISO 27001 integrated	✓	✓	✓
	Integration of all IT-Grundschutz Catalogues	optional	optional	optional
	Further explanatory notes for questions, individually configurable with the administration tool	✗	optional	optional

Visualization of key performance indicators (maturity degree in total and per control, improving actions and costs)	✓ * limited	✓	✓
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Module IT Risk Management

Evaluate the risk status of your asset groups. Evaluate the effectiveness of your measures.		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Operation and control	Risk assessment of asset groups according to ISO / IEC 27005 and / or IT-Grundschutz including special features for water industry:	✓	✓	✓
	- By review of the criteria: confidentiality, availability, integrity, (authenticity), relevance of data protection (adaptable)	✓	✓	✓
	By catalogues of threats and vulnerability including their relations, basic or detailed assessment of the asset groups based on business processes and inherited information criticality	✓	✓	✓
	Threat- and measure implementation evaluation according to IT-Grundschutz, basic or detailed assessment of the asset groups based on the business processes and inherited information criticality	optional	optional	optional
	- Indication of risk value in €	✓	✓	✓
	- Indication of risk level (A-D) on the basis of customizable values - Indication of net risk level after implementation of the measures	✓	✓	✓
	In the risk treatment plan show the net risks due to the associated measures. Takeover after successful implementation	✓	✓	✓
	Display of risks per asset group for (critical) business processes	✓	✓	✓
	Further attributes are customizable (check boxes, text boxes, drop-down-fields, select boxes)	✓	✓	✓
	Creation of evaluation templates for asset groups	✓	✓	✓

	Planning of risk assessments for your scope(s) and asset groups, system-controlled starting of risk assessments and actualization of resubmissions	✓	✓	✓
	Generation of actions/measures directly out of the asset groups	✓	✓	✓
	Risk Assessment for actions / measures: - Cost effectiveness - Legal requirements - Acceptance of risk with export to DOC, PDF	✓	✓	✓
Inform and view	Overview of preliminary activities and Risk Assessment activities	✓	✓	✓
	Detailed status overview of asset group evaluation	✓	✓	✓
	Detailed status overview of actions / measures evaluation	✓	✓	✓
	Overview of top risks (filter function)	✓	✓	✓
QSEC® HIGHLIGHTS	Riskassessment via Riskassessment wizard	✓	✓	✓
	Riskassessment planning via wizard	✓	✓	✓
	Method according to specifications ISO/IEC 27005 integrated!	✓	✓	✓
	Method according to IT-Grundschutz integrated!	optional	optional	optional
	Best Practice catalogues of vulnerabilities and threats already integrated!	✓	✓	✓
	IT Grundschutz threats and measure implementation	optional	optional	optional
	Recommended measures on identified risks already integrated!	✓	✓	✓
	Templates according to specifications of IT risk management to the specifications ISO/IEC 27005	✓	✓	✓
	Risk Assessment administration	✓	✓	✓
	Vulnerability and threat explanations via information-icons, customizable with the administration tool	✓	✓	✓
	Visualization of key performance indicators (number of risks in total and per asset-group, number of risk acceptance, risk handling costs)	✓ limited	✓	✓

Module Measure Management

Manage compliance, IT risk, security incident and business continuity functions in your company.		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Operation and control	Creation, editing, linking, cloning, merging of actions / measures stating - Target and resubmission data (with reminders) - Implementation status - Costs - Types of requests - Responsibilities - Links to objects in other modules (e.g., documents) - Type of measure (compliance, risk, audit finding, opportunity measure etc.)	✓ * nicht per E-Mail	✓	✓
	Manually triggered e-mail request for measure update request with information to the responsible	✓	✓	✓
	Further attributes are customizable (checkboxes, text boxes, drop-down-fields, select boxes)	✓	✓	✓
	Indication of maturity level improvements of linked controls	✓	✓	✓
	Stating of vulnerabilities improvements (risk reduction) of related vulnerabilities	✓	✓	✓
	Quick measure creating directly at the overview-page	✓	✓	✓
	Inform and view	User-individual action / measure index (filter function): - Current, overdue, completed, canceled measures and those not to be implemented due to risk acceptance - Target date, status, priority, resubmissions for actions / measures	✓	✓
QSEC® HIGHLIGHT		Evaluation of measures with the measure-rating wizard	✓	✓
	Measures transferable to deputy for absence times; succession regulation	✓	✓	✓
	Visualization of key performance indicators (number of actions / measures per user, by status, costs and resubmission)	✓ * limited	✓	✓

Module Document Management

Manage the IT and information security documents inside or outside of QSEC®.		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Operation and control	Individual folder structure	✓	✓	✓
	All popular file types and links to external systems possible	✓	✓	✓
	Detailed metadata for each document	✓	✓	✓
	Contract criteria (data protection requirement) for document type „contract“ available	✓	✓	✓
	Overview of all contracts	✓	✓	✓
	Assignment of access rights for each document	✓	✓	✓
	Multiple assignment of access rights of documents	✓	✓	✓
	Multiple upload of documents	✓	✓	✓
	Linking to objects from other modules (e.g. actions / measures)	✓	✓	✓
	Version control for each document	✓	✓	✓
	Resubmission function within QSEC® and via e-mail	✓	✓	✓
	Intelligent search functions in file name and/or description	✓	✓	✓
Inform and view	Direct overview of version, uploader, upload date, size, responsible, resubmission, processing status, classification and content type	✓	✓	✓
	Linking to an existing DMS integrated	✓	✓	✓
QSEC® HIGHLIGHTS	Integration of document drives (WebDAV function)	✓	✓	✓
	ISM sample documents / templates / content overviews integrated!	✓	✓	✓
	Visualization of key performance indicators (number of documents with processing status, type of document and per person in charge)	✓	✓	✓

QSEC® - integrated software, methodology and Best Practice according to international standards!

Module Security Incident Management

Record incidents, define security goals and take specific measures for security incidents.	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Operation and control <ul style="list-style-type: none"> Recording of incidents: <ul style="list-style-type: none"> - Categories, types of damage - Assessment of severity, damage class - Definition of security objective(s) - Comment fields - Allocation to responsible employees and to affected employees and asset groups - Recording of the planned / calculating actual duration - Connection of the incidents with the threats and vulnerabilities 	✓	✓	✓
Further attributes are customizable (checkboxes, text boxes, drop-down-fields, select boxes)	✓	✓	✓
Linking to objects from other modules (e.g. actions / measures)	✓	✓	✓
Inform and view <ul style="list-style-type: none"> Status overview of current and past incidents with categorization, severity assessment, damage class assessment, responsables and resubmissions 	✓	✓	✓
Form for the notifiable data protection incidents and information security incidents (a critical infrastructure) to relevant authorities	optional	optional	optional
Overview of top incidents, their frequency of occurrence and affected asset groups	✓	✓	✓
Best practice incident-categories already integrated!	✓	✓	✓
QSEC® HIGHLIGHT <ul style="list-style-type: none"> Processing-runtime detection plan/actual 	✓	✓	✓
Visualization of key performance indicators (number of security incidents over a period, affected asset-groups, affected business processes)	✓	✓	✓

Data Protection

Meet the requirements of the GDPR and benefit from the possibilities of Data Protection Information Security Management (DIMS).	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
All requirements from the EU GDPR can be implemented	✓	✓	✓
View all information (paper and digital), regardless of whether the data is personal or not.	✓	✓	✓
Methodical integration of the protection needs analysis and the risk assessment, including the measures derived from it for the risk encounter in data protection in a data protection, information security, management system	✓	✓	✓
Implementation of the guarantee of confidentiality, integrity, availability and resilience of IT systems and services with regard to data processing is possible.	✓	✓	✓
Checking of the implementation of data protection according to ISO/IEC 27701	✓	✓	✓

Module Business Continuity Management

Analyze your business processes and the possible impact for your business. Correlate emergency procedures. Gather the corresponding emergency documentation.	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Operation and control Business Impact Analysis of processes: - Evaluation of regulatory, contractual, or technical process requirements (MTPD, RPO, RTO) with configurable resubmissions and optional comment - Review of impact effects on the business processes (financial, reputation, control, legal) with customizable categories - Evaluate the criticality of business processes and requirements for their supporting asset groups	✗	✗	✓
Definition of actions/measures for asset groups for gap reduction directly out of the BIA-Gap-Analysis	✗	✗	✓
BCM: assign contingency plans to business processes, gather related tests	✗	✗	✓

Inform and view	BCM: assign computer emergency response plans, operating manuals, recovery plans to asset groups, gather related tests	✗	✗	✓
	Overview of impact assessed processes with status, process classes, criticality, responsibilities and resubmissions.	✗	✗	✓
	Overview of resulting impacts / effects for each process	✗	✗	✓
	Impact gap analysis of asset groups: - Overview of RTO target / actual RTO of asset groups and the evaluated gaps as well as related process reviews - Overview of actions / measures for gaps	✗	✗	✓
QSEC® HIGHLIGHT	Time and value scales for business impact customizable - company-specific configuration of BIA possible!	✗	✗	✓
	Template on the method of BCM / BIA Management included!	✗	✗	✓
	Visualization of key performance indicators (number of critical business processes, number of asset groups with target/actual SLAs, critical business processes without/with emergency plan, critical asset groups without/with IT-emergency-plans, operation manuals, recovery plans)	✗	✗	✓

Module Reporting / Dashboard

Generate all required work and management reports.		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Informieren und Sichten	Standard reports: work- and management reports with scaleable access control, such as Compliance Management status, levels of maturity in comparing dates, SoA report, Risk matrix report, report profitability of measures	✓	✓	✓
	Export of reports (e.g. MS Word, MS Excel, PDF)	✓	✓	✓
QSEC® HIGHLIGHT	Individual reports on demand (optional)!	✗	optional	optional
	List of processing activities according to GDPR per business process	✓	✓	✓

QSEC® - flexibly adaptable and expandable to
your individual needs!

Benefit from our IT and information security know-how!

Dashboard graphics individually assignable to users ((number of measures by status, number of business processes by criticality, number of asset groups by risk levels, number of measures by measure type, and much more)

✓	✓	✓
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General QSEC® Information

INFORMATION ASSETS - Lay the foundation for the use of IS Risk Management: record the information assets (business processes, information, assets) of your company (area).	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
<ul style="list-style-type: none"> - Business processes with process owners - Information with responsible persons - Asset groups with responsible persons 	✓	✓	✓
Capture of other individual attributes with <ul style="list-style-type: none"> - Commercial processes - Information - Asset groups - Single assets 	✓	✓	✓
Criticality assessment of business processes based on linked information and the rating of the attributes (confidentiality, availability, integrity, data protection relevance etc.)	✓	✓	✓
Criticality assessment of asset groups linked to business processes and information / protection requirement determination based on all related business processes / information according to classified attributes confidentiality, availability, integrity, etc.)	✓	✓	✓
Indication of the parent assetgroups for structural analysis	✓	✓	✓
Ranking of asset groups by security level <ul style="list-style-type: none"> -Rating of the information's confidentiality and integrity -Rating of motivation -Recommendation process by ISO -Confirmation process (mail / online) by the CEO 	✓	✓	✓
Business process sample list (if available for the industry)	✓	✓	✓

Information sample list with 1,500 information objects	✓	✓	✓
Capture and management of individual assets per asset group including individual attributes	✓	✓	✓
Overview of captured information assets	✓	✓	✓
Display and edit of entire structural analysis - Legal entities - Scope - Assigned standards/norms - Business processes - Information - Assetgroups	✓	✓	✓
Guided capture of information assets via the interview wizard with status sequences Assumption via interview transfer wizard by an expert	✓	✓	✓
Visualization of key performance indicators (number of business processes per criticality, number of critical information, number of critical asset groups, number of actions / measures by status)	✓* limited	✓	✓

MASTER DATA - Lay the foundation for the use of the ISMS: define the master data of your company / division.	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
- Business / organization units - Scope(s) - Locations - Employees, teams - Employee roles	✓* limited	✓	✓
Filter function for editing modes	✓	✓	✓
Succession management rules for employees including transfer of all responsibilities and activities	✓	✓	✓
Overview of registered master data	✓	✓	✓
Visualization of key performance indicators (ISO per legal entity, number of employees per ISO)	✓* limited	✓	✓

BASICS - QSEC® offers you the following basic functions:		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Access control	Distinct access control (user type, user rights / roles and permissions)	✓	✓	✓
User administration		✓	✓	✓
Data historization		✓	✓	✓
Online help		✓	✓	✓
Search function and Q&A		✓	✓	✓
Language for user interface and content of standards: German (further languages see chapter „QSEC® Extensions“)		✓	✓	✓
(weitere Sprachen siehe Kapitel „QSEC® Erweiterungen“)				
Methodical implementation the requirements of the following standards:				
	ISMS according to ISO/IEC 27001/27002 specifications	✓	✓	✓
	Risk management according to ISO/IEC 27005	✓	✓	✓
	IT-Grundschutz 200-3 content and methodology - optional extension	optional	optional	optional
Questionnaires:				
	Integrated for the procedure according to ISO/IEC 27001/27002	✓	✓	✓
	Already integrated according to EU GDPR Federal Data Protection Act (new)	✓	✓	✓
Recommended measures:				
	Measure proposition according to ISO 27001 integrated	✓	✓	✓
	Recommended measures for known risks already integrated	✓	✓	✓
Sample documents:				
	According to ISMS specifications according to ISO/IEC 27001	✓	✓	✓
	According to the requirements of Business Continuity Management (Business Impact Analysis)	✗	✗	✓
Best Practice :				

	Best practice vulnerability and threat catalogues already integrated	✓	✓	✓
	Best practice incident categories already integrated	✓	✓	✓
Mailsystem		✓	✓	✓
Customizing:				
	Scopes, organization, processes, scale values, criteria, logo, Color adjustments to corporate design etc.	✓	✓	✓

Optional Extensions

Your choice - take advantage of the optional QSEC® expansion possibilities!		QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Languages:				
	Language for user interface and standard content: English	optional	optional	optional
	Further languages for user interface and standard content on request	✗	optional	optional
Extensions:	many other standards and laws to implement other standards available or integrable	✗	optional	optional
Overall	The requirements of standards: 20000; 27005; 27017; 27018; 27701; 22301; 9001; 14001, 18001; 25001, 37001; 45001, 50001; 55001, 80001; ISIS12; can be implemented.	✗	optional	optional
Industry Energy	Specification according to the specifications of the Network Agency Security Catalogue; 27019; 1a; 1b	✗	optional	optional
Industry Automotive	Specification according to the specifications of the German Association of the Automotive Industry VDA Catalogue (TISAX); IATF16949; 62443	✗	optional	optional
Industry Finance	BaFin MaRisk; BAIT; VAIT	✗	optional	optional
Industry Health	80001; 13485	✗	optional	optional
Reports	Individual reports are possible	✗	optional	optional
QSEC® Administration Tool	Configuration administration tool	✗	optional	optional

Catalog capture and maintenance tool Kep-Tool	Tool for the independent maintenance of your own catalog and standard interfaces.	✗	optional	optional
interfaces:				
	MS Active Directory (with SSO function)	✗	optional	optional
	Asset System Spider (customizing required!)	✗	optional	optional
	Incident Import from ticket system (customizing required!)	✗	optional	optional
	individual interfaces can be integrated	✗	optional	optional

Technology

QSEC® is a web solution - no software installation on the client!	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
- Web front-end for multilingual, browser-based (current browser versions e.g. Chrome, Internet Explorer, Firefox etc.), company-wide access to the software - current .NET-Technologie (not included)	✓	✓	✓
- Microsoft SQL Server® 2017 or previous versions - Microsoft SQL Server® 2017 Express with Advanced Services or previous versions - Windows Server 2019 or earlier (not included)	✓	✓	✓

Licensing

License QSEC® by licensing and software maintenance.	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
QSEC® single license according to company size	one-year usage fee	company-size-dependent	
QSEC® complete license according to company size	✗	company-size-dependent	
Power/ Super User	max. 3	after licensing	
Action User	max. 7	after licensing	
Number of scopes	max. 1	after licensing	
Expansion possibilities (*optional EN and IT Basic Protection)	optional	optional	

Extension options: Further standardization standards	✘	optional
Extended administration / catalog capture & maintenance tool (KEP tool)	✘	optional

Update and Support

We support you in QSEC® operation.	QSEC® EASY EXPRESS	QSEC® ENTERPRISE	QSEC® GRC
Software Update	one-year usage fee	Software maintenance contract	
Support	Support- Service- Cards	Software maintenance contract and by agreement	
Operation / operational support	Support- Service- Cards	Extension to software maintenance contract	

Consulting and training (optional)

We supply more than software. Take your benefit from our know-how.

Consulting scopes	IT Strategy and Organization
	Prozess- und Qualitätsoptimierung/Process and Quality Optimization
	ISMS introduction
	Risk Management
	Creating of Security Policies
	Data protection
	Business Impact Analysis
	Contingency Planning and Disaster Recovery
	Business Process Management
Trainings	Individual training QSEC®
	Group training QSEC®

Über WMC

SecurITy With **QSEC®** WMC is a leading supplier of integrated information security management systems and is awarded with the grade „IT security made in Germany“.

As a specialist for governance, risk and compliance (GRC), data protection and holistic information security, WMC has many years of experience in implementing global projects.

With certified staff members and in-depth knowledge of the industrial sector and processes (and the WMC expert network) we achieve clear competition and image advantages for our customers within their information and process management.

WMC is a certified Microsoft ISV Partner and member of the TeleTrust- Federal Association of IT Security e.V. (Federal Association for IT Security).



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