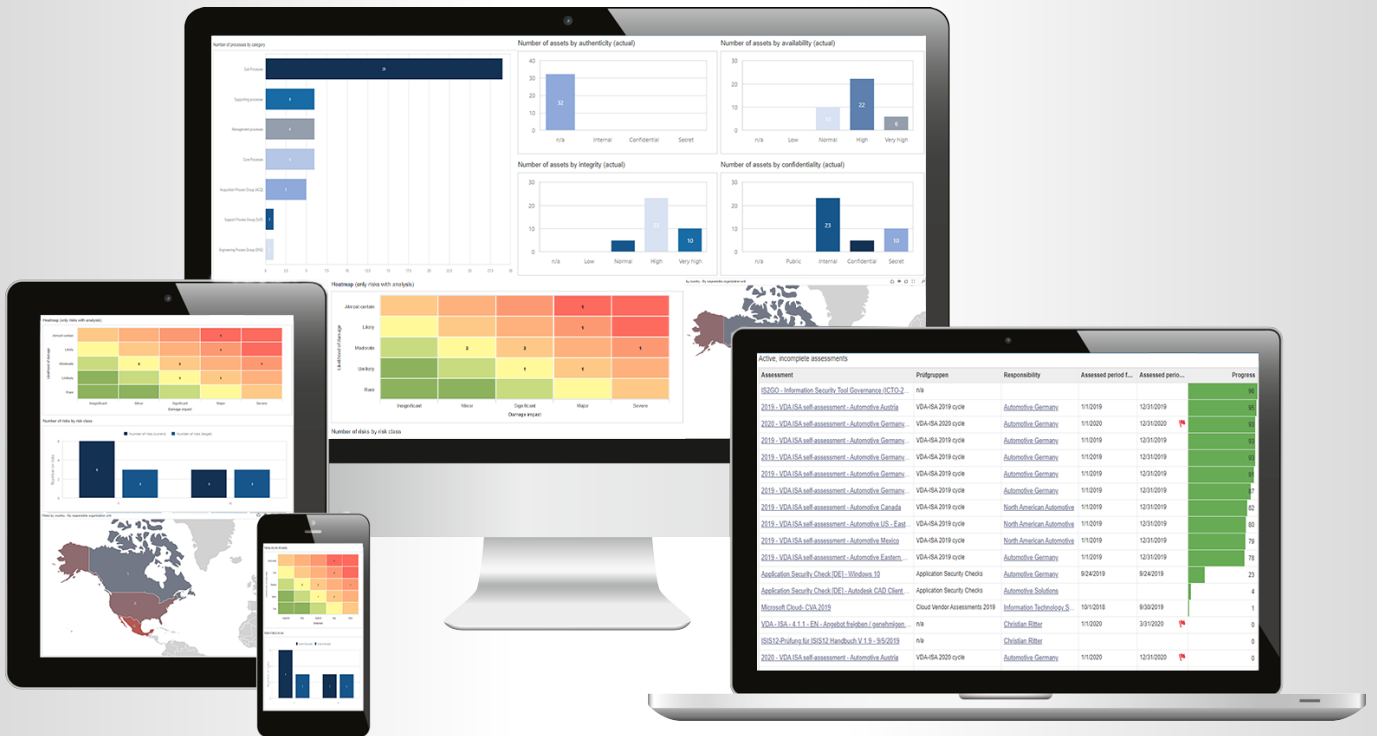


Product Information

ibi systems iris

ISMS and GRC Software



# Foreword

---



## Facing the ISMS and GRC Challenge

Dear prospective customer,

ISMS and GRC management is essential considering the ever-increasing legal, regulatory, technical and market requirements.

The use of software is essential for the effective and efficient implementation of these requirements. Our interdisciplinary team reliably supports you in the sustainable introduction of software and, if desired, also in the successful implementation of your ISMS and GRC projects as a whole.

We are therefore pleased to provide you with an insight into the functions and solution areas of our „[ibi systems iris](#)“ software and our services in the area of ISMS and GRC on the following pages.

We look forward to a successful cooperation with you.

Kind regards

Dr. Stefan Wagner  
Managing Director

Dr. Christian Ritter  
Head of Product Management

# Content

---

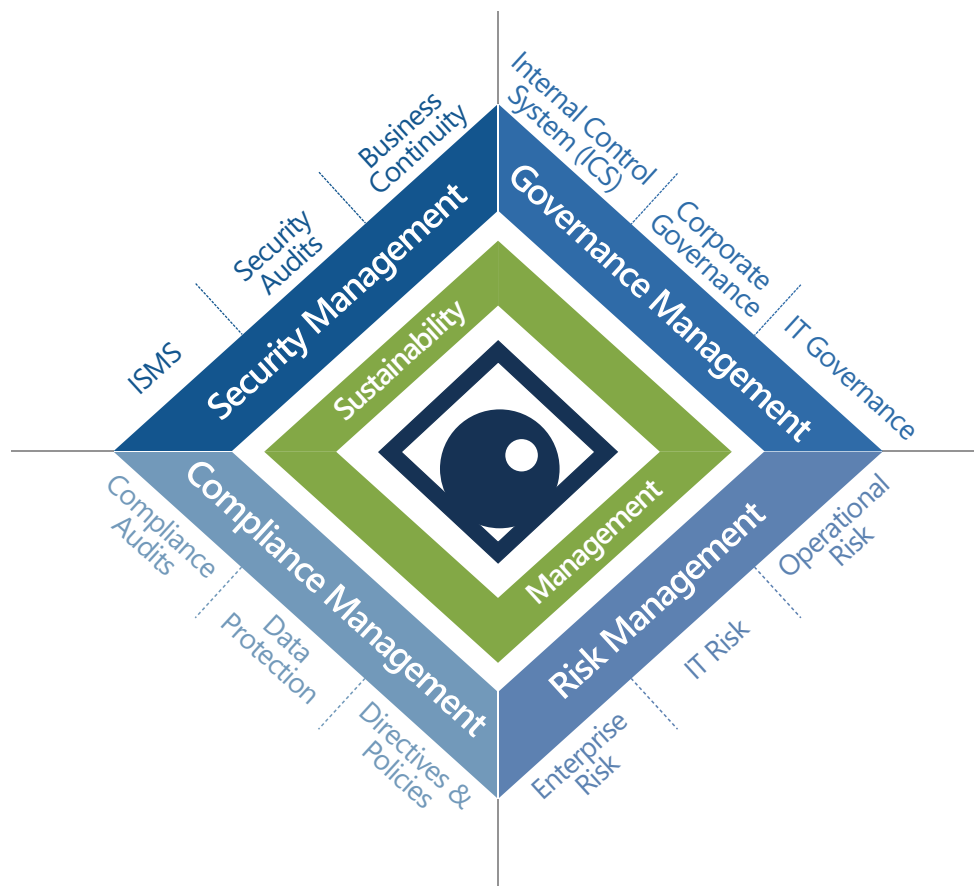
Advantages and overview	4
Security Management	5
Governance Management	6
Risk Management	7
Compliance Management	8
Sustainability Management	9
Functions	10
Highlights	11
Launch and training	13
Network and partners	14
Technology	15
License and operating	16
References	17
About ibi systems GmbH	18

# Advantages and overview

Our services and products lie on the one hand in the individually configured provision of the ISMS and GRC software “ibi systems iris” and on the other hand in the associated professional consulting services. These range from needs analysis to implementation support and training to complete process optimization (e.g. your ICS) or the establishment of an appropriate and certifiable management system (e.g. ISMS according to ISO 27001, sustainability management according to ISO 26000).

Our services and products convince across industries (see references) and result in a variety of prizes and awards.

-  integrative solution
-  integrated know-how
-  sustainable technology



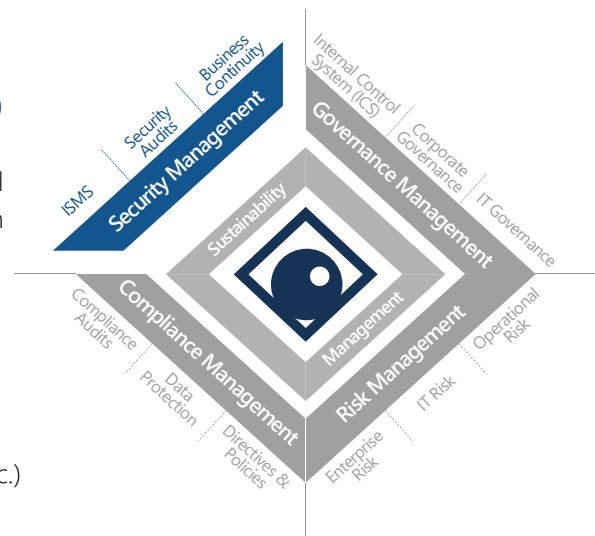
Licensing of ibi systems iris is based on the named user license model. The operation of the software is possible through its installation in your data center (on premises) and as a service by ibi systems (SaaS) in an ECO 5-Star and ISO 27001-certified data center.

# Security Management

## Information Security Management System (ISMS)

ibi systems iris supports the launch, operation and optional certification of an information security management system (ISMS) according to ISO/IEC 27001 or IT-Grundschutz.

- Management of IT architecture (assets and processes) including protection requirements, threats and activity recommendations
- Creation of the Statement of Applicability (SoA)
- Management of relevant documents (policies, protocols etc.)
- Gap analyzes and audits e.g., based on ISO 27001/2 incl. recording of findings (e.g., vulnerability, deviation)
- Recording, evaluation, treatment and monitoring of IT risks including management and tracking of measures
- Management of Information Security Incidents (Security Incident Management)



## Security Audits

With ibi systems iris you plan and manage all security audits in your company as well as a comprehensive follow-up with all identified audit findings and the resulting risks and measures. For example, according to the requirements catalog Cloud Computing (C5) of the Federal Office for Information Security.

- Central planning, management and documentation of internal and external security audits
- Specification of the assessment objects (affected organization units, assets, processes, rules and regulations)
- Task sharing in the audit process (audit templates, planning, assessor, reviewer, etc.)
- Identification and description of findings including management of measures
- Derivation of risks from previously identified findings (e.g., vulnerabilities)

## Business Continuity

With ibi systems iris you implement a system-based emergency management according to common standards such as ISO 22301 or BSI 100-4.

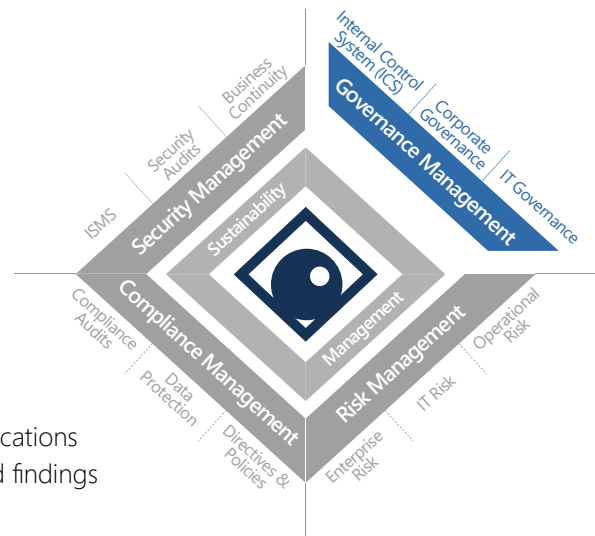
- Performance of Business Impact Analysis (BIA)
- Recording of business continuity and recovery plans (emergency manuals)
- Planning and performance of emergency drill
- Recording, documentation and treatment of emergency events
- Holistic emergency management including risk analysis

# Governance Management

## Internal Control System (ICS)

With ibi systems iris you operate an effective and efficient internal control system (ICS) and reduce the effort while at the same time increasing transparency.

- Definition of control context (organizational structure, assets, processes, laws and regulations etc.)
- Administration of individual control templates
- Planning and assignment of controls including e-mail notifications
- Wizard-based performance of controls including proof and findings
- Filing of all relevant documents
- Recording, evaluation and treatment of resulting risks



## Corporate und IT Governance

ibi systems iris guides your business through internally and externally defined requirements and policies. Make sure you comply with these requirements and define and plan measures that ensure their implementation and thus the achievement of the company's goals.

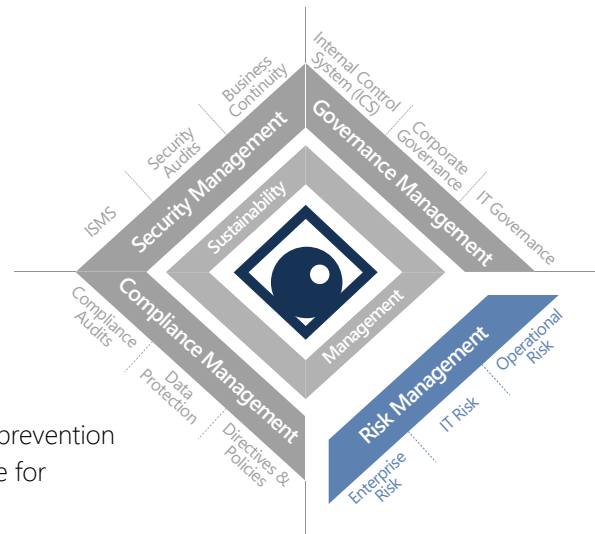
- Recording, administration and versioning of all internal and external requirements and policies
- Planning and performing audits to check compliance with requirements and policies
- Defining and planning measures to ensure compliance with requirements and policies

# Risk Management

## Enterprise Risk

Capture all relevant risks in just one system and ensure the best possible comparability of all risks through a uniform approach.

- Recording, evaluation, treatment and monitor of all relevant risks in the company
- Categorization of all risks (operational, financial, strategic)
- Definition and tracking of measures for risk treatment and prevention
- Evaluation of the damage impact and likelihood of damage for risks with freely configurable values



## IT Risk

With ibi systems iris you operate an effective and efficient risk management according to ISO 27005.

- Recording of relevant assets, processes, threats and vulnerabilities
- Identification and description of risks
- Analysis and evaluation of risks
- Risk treatment including definition and tracking of measures
- Iterative process of risk evaluation and treatment
- Continuous monitoring of risks and measures with controls and indicators

## Operational Risk

With ibi systems iris you capture the risk of losses caused by the inadequacy or failure of internal processes, people and systems, or by external events. This includes legal risks that are particularly relevant for banks and insurance companies.

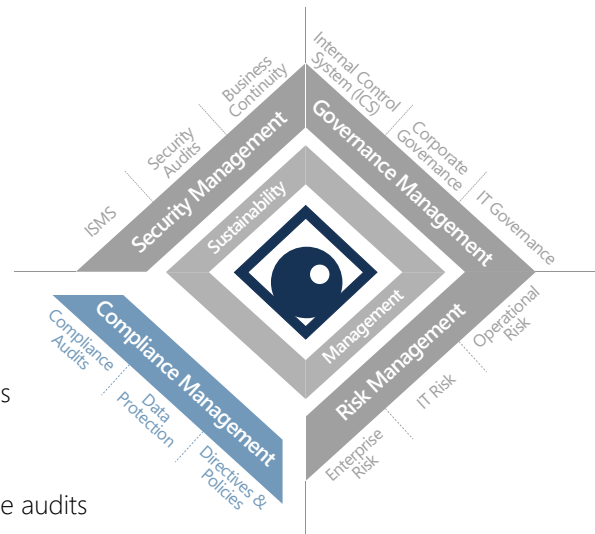
- Link with legal regulations
- Categorization of risks according to Basel II/III
- Monitoring of risks through indicators which can be included in the evaluation
- Assignment of risk owners who evaluate the risk and define the treatment measures

# Compliance Management

## Compliance Audits

ibi systems iris supports and ensures compliance with increasingly complex and heterogeneous external requirements, laws and regulations. With ibi systems iris you have an effective compliance management tool according to best practice (ISO 19600).

- Recording of all external requirements, laws and regulations
- Recording, evaluation and treatment of compliance risks incl. management and tracking of measures
- Guarantee compliance with regulations through compliance audits
- Recording and managing compliance violations (identification of findings during the audits)



## Data Protection

ibi systems iris supports the development and operation of an effective data protection management system (DPMS). In this way, you meet the requirements of EU-GDPR and other relevant laws and regulations with the help of an intelligent tool.

- Administration of data protection relevant processes
- Directory of processes according to EU-GDPR
- Recording, evaluation and treatment of data protection risks, including management and tracking of measures (art. 35 EU-GDPR, data protection impact assessment)
- Performance of audits including identification of findings that may lead to a risk
- Collection and processing of data protection incidents

## Directives & Policies

With ibi systems iris you always ensure that you comply with relevant directives and policies. Check compliance and document the approval process of exceptions.

- Management of all directives and policies
- Management of exceptions including documentation of requests
- Categorization of requests (e.g., release, statement)
- Consistent decisions on similar requests through intelligent adoption of historical approvals

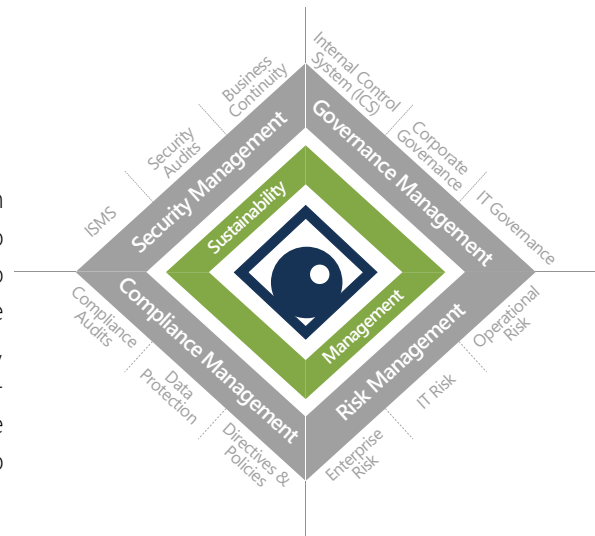


# Sustainability Management

## Opportunities and advantages

Sustainability is playing an increasingly central role both among consumers and in the B2B environment. In addition to social changes, international and national legislators are also driving this development. Numerous regulations, such as the Act on Corporate Due Diligence Obligations in Supply Chains, oblige companies to proactively pursue the topic of sustainability. In addition to the mere fulfillment of legal requirements, the targeted implementation of sustainability management also brings competitive advantages and marketing effects:

- High reputation through acquired certificates and seals
- Holistic consideration of the topic of sustainability in the company
- Avoidance of error-prone, manual procedures and checklists
- Authorisation-based approvals and to-do's
- Audit-proof storage of controls incl. findings, documents, risks and measures



## Sustainability management with the ibi systems iris software

ibi systems iris gives you a comprehensive view of the topic of sustainability in your company. Your individual processes are mapped in a targeted manner and you thus avoid error-prone control procedures. The software supports you in the audit-proof mapping of the complete control process including the identification of findings, the structuring of risks (materiality analysis) and the implementation of measures including their status monitoring. In addition, the storage of national and international CSR frameworks and standards is a matter of course.

The planning and execution of regular assessments is significantly simplified through the use of templates. You can create and reuse existing or newly effective regulatory requirements as repositories and assessment templates in a system-supported manner.

The workflow-supported response to the individual controls makes it possible to evaluate them quickly and record findings. Furthermore, comments and additional documents (e.g. word, pdf, excel) can be stored for verification and documentation. If required, you can also link risks and measures directly to each control.

Subsequently, the identified risks can be evaluated, treated, and appropriate measures can be initiated. ibi systems iris supports the CSR process with detailed risk monitoring and comprehensive measure tracking.

Our software enables you to monitor and document the current status quo of your sustainability management at any time through numerous topic-specific dashboards and reports. This enables you to provide information to your stakeholders and legal obligations at any time.

# Functions

## MY IRIS

- Central management cockpit with interactive dashboards
- Numerous ready-made dashboards (e.g. "My tasks and deadlines", "Management review", "Risks", "Assessments")
- Individual creation of dashboards with integrated dashboard designer

## REPOSITORY

- Creation and management of Standards, laws, regulatory and internal requirements
- Management of statements and exceptions

## ARCHITECTURE

- Asset and process management with measure recommendations
- Protection requirements, business continuity management and business impact analysis

## ASSESSMENTS

- Creation, scheduling and performance of assessments
- Automated audit planning
- Intelligent recommendations for measures

## FINDINGS

- Overview, recording and processing of findings (e.g., vulnerabilities)
- Management of damage events

## INDICATORS

- Creation and management of indicators
- Controlling the continuous recording of measurements
- Actions for breached or not fulfilled values

## RISKS

- Creation, evaluation and treatment of risks
- Definition of risk treatment options
- Categorization of risks

## EMERGENCY

- Creation of emergency scenarios
- Execution of emergency drills
- Creation of real emergency events
- Creation of emergency manuals

## MEASURES

- Overview and management of measures
- Detailed tracking of the implementation status of measures

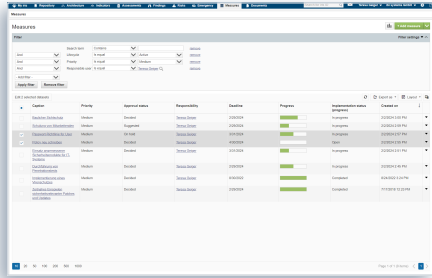
## DOCUMENTS

- Overview and management of documents
- Verification of document validity
- Classification of documents

## REPORTING

- Export of reports based on manageable templates (word, pdf, excel, e-mail)
- Export of all filterable and customizable lists (excel, csv)
- Individual report generation with integrated report designer

# Highlights



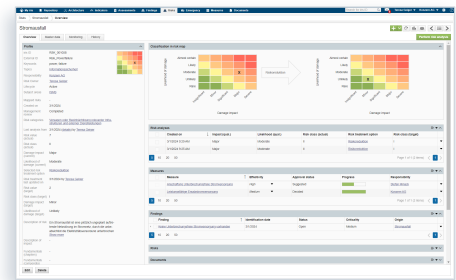
## Individually customizable list views

All list- or tree-views in ibi systems iris are user-specific. At any time, you can flexibly display or hide the attributes that are relevant to you in columns, thereby preparing information according to your own needs.

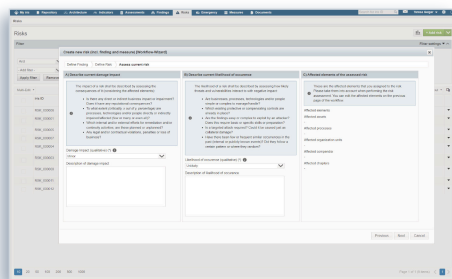
ibi systems iris offers further support by the possibility to define complex filter parameters and to link filter criteria with one another. The filters can also be customized and saved individually for each user or each user group. The export of the lists with the relevant information is possible by mouse click into common file formats.

## Clear detail views

All information and assignments of a data record are saved in several tabs. The overview summarizes this information and allows you to add and edit assignments to other elements of ibi systems iris.



Thus, you can view all important information about a record in a clear detailed view and, for example, display and edit the listed information of a risk on only one page without having to jump back and forth between pages.

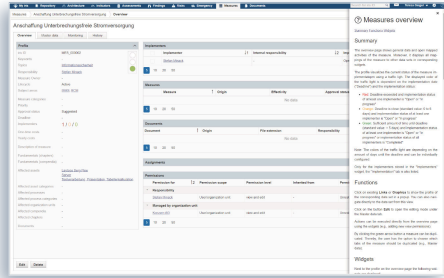


## Intelligent workflow support

ibi systems iris provides you with valuable and sustainable operational support through comprehensive workflow and automation options. For example, every user can be notified by e-mail as soon as a responsibility or a task is assigned to him.

By customizing, it is also possible to define any specific actions for automating internal processes (e.g., automatic archiving of a report after closing an assessment). Furthermore, workflow wizards can be defined that guide the user through individually arranged input windows.

# Highlights



## Contextual help

ibi systems iris supports you in your daily work through a comprehensive context-related help, which can be accessed on any page in the software. The help page dynamically adjusts to the currently displayed area.

It contains useful information on the structure of the current page and the underlying functionalities and internal procedures. Illustrative application examples give you suggestions for using the individual functions in ibi systems iris. Explanatory diagrams also help you with complex topics.

## Integrated reporting and configurable dashboards

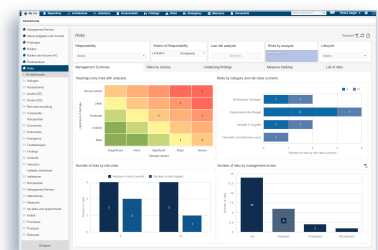
With ibi systems iris, you can report quickly, target-group-specific and reliable. The integrated reporting engine enables you to make state-of-the-art reporting according to your own wishes and needs:

- Many established standard reports with central administration possibility
- Individual adaptability of the standard reports according to your own wishes
- Creation of own reports according to individual requirements in expert mode
- Automatic storage of reports as documents in ibi systems iris
- Export of reports in various file formats (word, pdf, excel, e-mail)



With meaningful widgets in the dashboards, the ISMS software ibi systems iris provides you with a concise summary of relevant information on all data stored:

- Dashboards with predefined widgets, such as risk-map, untreated findings, upcoming assessments, or an overview of all open measures
- Dashboards for every functional area with central administration possibility
- Possibility of independent creation of individual dashboards by the user via drag-and-drop, including free scaling and positioning (creation / editing in the integrated designer)
- Drill-down functionality within the widgets up to the individual data record



## REST API for connecting third-party systems

The REST API provides standardized interfaces for connecting any third-party system, for example for importing and exporting assets from a CMDB, for integrating an request portal or for the automated creation of assessments.

# Launch and training

## Professional support for configuration and implementation

Benefit from our experience in configuration and launch of ibi systems iris. Optimal realization considering your individual needs and aims is in our focus.

- Selection of suitable functions
- Implementation of your role and legal concept / connection to active directory
- Configuration of individual fields and workflows
- Interfaces to individually relevant systems and applications
- Operating and backup
- Project management and support



„Through our interdisciplinary know-how, we support our customers in all project phases – starting with technical issues in the ISMS and GRC environment, through the selection and conception of a system environment tailored to individual needs, right through to the successful piloting and implementation of the ibi systems iris software.

The personal support of our customers by our experts is a matter of course for us even after the piloting and introduction. The resulting close partnership allows us to respond specifically to customer requests and align the further development of our software to the needs of our partners.“

Dr. Christian Ritter, Head of Product Management, ibi systems GmbH

## Proven training program with certificate

Expand your know-how through our training program, which will train you in all functions of ibi systems iris.

Optionally relevant areas of solution are presented in detail and the supporting use of the software will be illustrated.



# Network and partners

## Network and partners

ibi systems is a member of the IT-Sicherheitscluster e.V. and the Alliance for Cyber Security of the Federal Office for Information Security (BSI).

In addition, ibi systems works with the renowned technology and implementation partners Arco IT, CYBER [CONTACT], metafinanz Informationssysteme GmbH and syracom AG. These ensure the professional support in a software-driven solution approach at the customer.



<https://arco-it.ch/en/>

Arco IT is an IT company based in Zurich (Switzerland). With decades of experience, Arco IT takes a holistic approach to IT security. It specialises in identifying the often overlooked aspects of your IT architecture and their vulnerabilities, and preparing your business for current and future threats.



<https://metafinanz.de/en/>

metafinanz Informationssysteme GmbH stands for holistic business & IT consulting. With highly motivated and project-experienced employees, they help transform business into new models for Economy 4.0 and create the basis for the sustainable competitive strength of their customers. In doing so, they always proceed in an agile and customer-oriented manner in the sense of a corporate culture that is characterised by active listening, visionary thinking and entrepreneurial action.

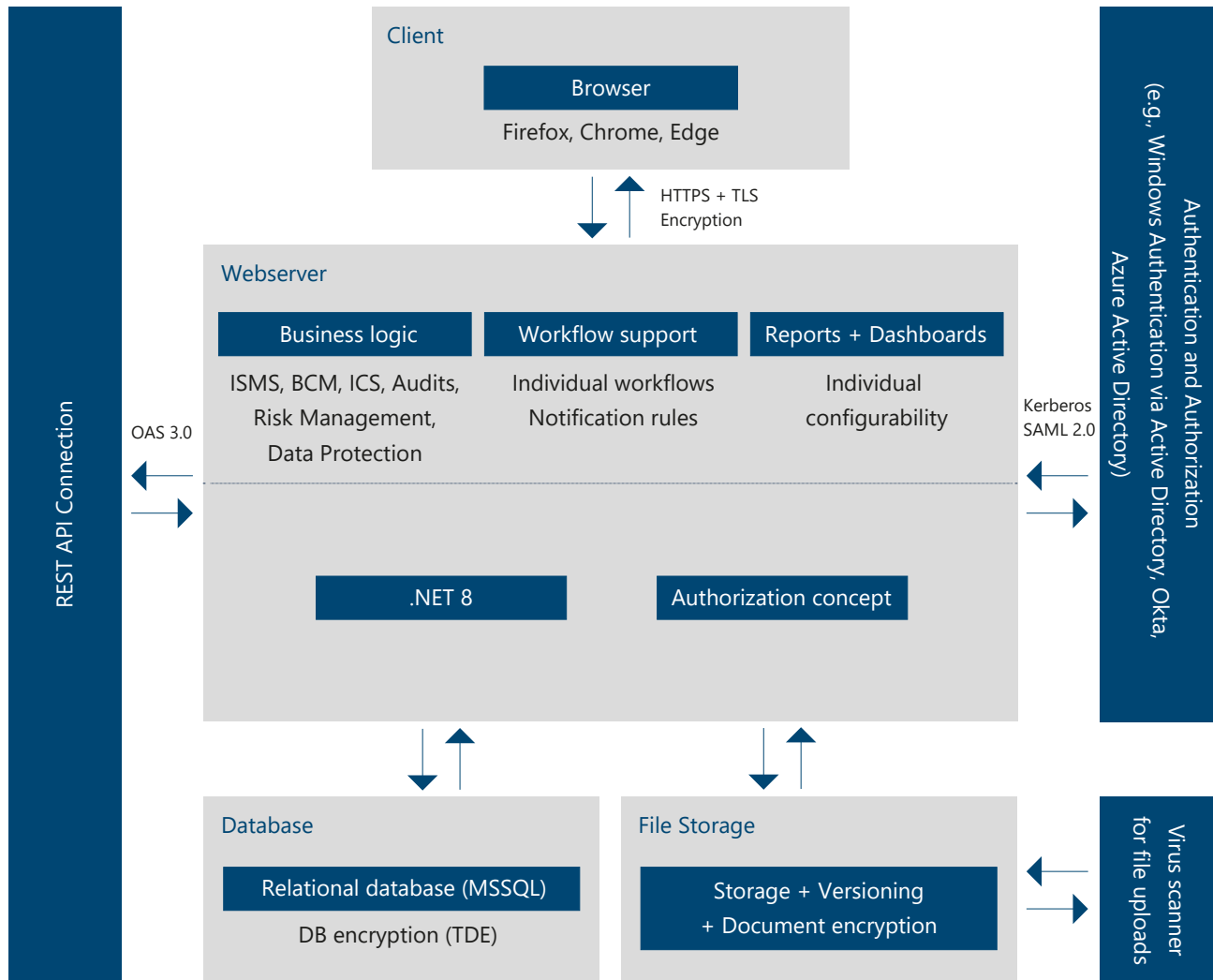


<https://www.syracom.de/en/>

With 25 years of expertise and IT competence, syracom AG develops future-proof solutions for customers in various industries. We accompany our customers as a long-term partner in the digital transformation. In particular, syracom AG supports its customers from the conception and establishment of ISMS to the selection and introduction of concrete measures to avert danger to focused, specialist security audits and ongoing support.

# Technology

## Architecture



## System requirements

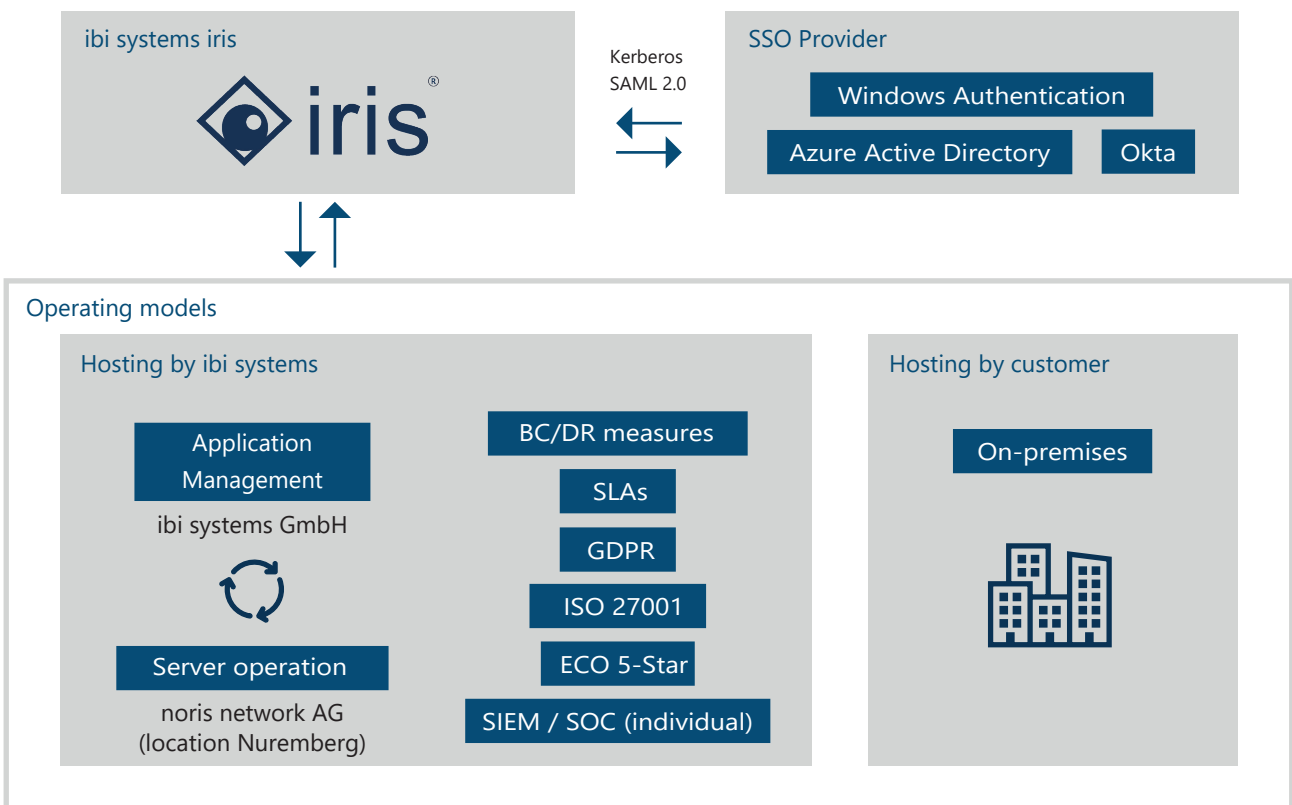
Server	Operating system	Database
<ul style="list-style-type: none"> <li>• 8 vCore/Core</li> <li>• 16 GB RAM</li> <li>• 80 GB operating system</li> <li>• 500 MB application</li> <li>• 10 GB of data with the possibility to expand</li> </ul>	<ul style="list-style-type: none"> <li>• Windows Server from version 2016 (x64)</li> <li>• IIS from version 8.5</li> <li>• .NET Version 8</li> <li>• Host name and SSL certificate</li> </ul>	<ul style="list-style-type: none"> <li>• Microsoft SQL Server from Version 2016</li> <li>• 4 vCore/Core</li> <li>• 8 GB RAM</li> <li>• approx. 100 MB initial size of data</li> </ul>

# License, operating and references

## License and operating

The software is based on the named user license model. For each user, a registered access is created in ibi systems iris. Each active user occupies a license, which always includes the full range of functions. A user's authorizations can be controlled individually and with fine granularity by creating and assigning roles.

The operating of the software ibi systems iris is possible both in your own data center (On Premises) and as a service by ibi systems (SaaS) in an ECO 5-Star and ISO 27001 certified data center.





# References

## Our customers

Due to the industry-independent approach of our software ibi systems iris, we can individually address the needs of our diverse customers.

The personal support of our customers by our experienced technical experts is a matter of course for us even after piloting and implementation. The resulting close partnership enables us to respond specifically to customer requirements and to align the further development of our software with the needs of our partners.

The following is a selection of our customers:



“As part of the conception, implementation and operation of an ISO / IEC 27001-compliant and now certified Information Security Management System (ISMS) for the Transportation division of Thales Germany, the software ibi systems was a not to be underestimated help! Its ease of use adds significant value to our ISMS process.

The cooperation with ibi systems was uncomplicated and constructive right from the start. In case of any questions a competent contact person was always available. This intensive exchange facilitated in particular the introduction of the software.”

Sascha Dubovy, Director Information Security, Thales Deutschland GmbH

# About ibi systems GmbH

ibi systems GmbH stands for “intelligent business information systems” and is a leading provider of ISMS and GRC software as well as accompanying consulting services. ibi systems was founded in 2012 as a spin-off of the University of Regensburg and ibi research GmbH and is headquartered in Regensburg, Germany.

## Intelligent solutions and services

Our solutions and services focus on the intelligent support of customer-specific requirements. We achieve this through an integrative and redundancy-avoiding approach.

## Customer focus

With our customers, we maintain long-term mutually valuable relationships. We achieve this through intensive personal exchange and customer days which take place in regular time intervals.

## Professional and technological sustainability

We always work to the highest requirements and current best practices and industry standards. So an optimal interoperability for existing and future business processes can be guaranteed.

## Maximum performance

Our team consists of interdisciplinary trained and experienced developers, product managers and consultants, who are above average passionate and interested in their activities.

## Responsibility for information security

We are aware of our responsibility for information security. Through our policies and practices, we ensure the confidentiality, integrity, and availability of our data, as well as those of our customers, from senior management to each individual employee.

## Transparency and communication

We communicate openly and constructively. We inform our customers, employees and partners comprehensively and transparently.

„The value of the products, solutions and services of ibi systems GmbH is based on interdisciplinary knowhow, extensive technology skills and proven methods in implementation.“

Dr. Stefan Wagner, Managing director, ibi systems GmbH



ibi systems GmbH  
Rudolf-Vogt-Straße 6  
93053 Regensburg  
Germany

Information and Consulting  
Phone: +49 941 462939-0  
E-Mail: [info@ibi-systems.de](mailto:info@ibi-systems.de)  
[www.ibi-systems.de](http://www.ibi-systems.de)