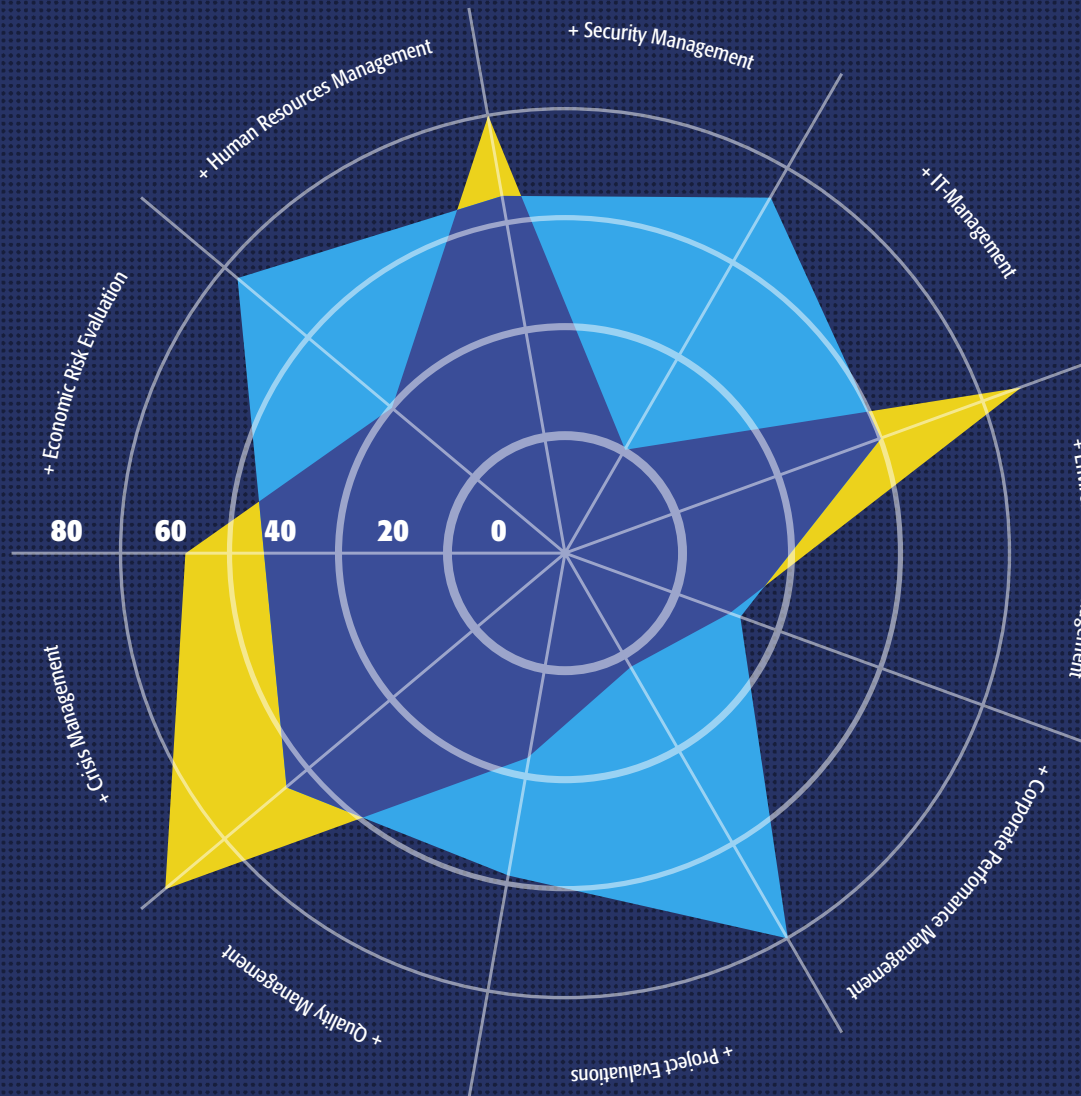


# software-supported risk management

for all business areas



# risk2value

## risk identification – risk analysis – risk aggregation

### Competitiveness based on effective Risk Management

**risk2value** - the powerful Risk Management software applicable in all business areas fulfils a concrete goal: The optimisation of the risk position and consequently the competitiveness of your business.

**risk2value** provides well-founded fundamentals for all decisions within of your risk governance strategy. This allows the systematic enhancement of your business value.

The methodical use of software makes operational Risk Management efficient. Risk Management projects can be designed more efficiently, time and staff resources are streamlined, internal as well as external expectations are fulfilled very quickly by visual results.

**risk2value** encompasses all phases – from risk identification to risk analysis and risk aggregation to the organisational design of your Risk Management system.

### risk2value - proactive handling of risks

**risk2value** proactively controls legal obligations, external certification and inspection standards, specific industry requirements as well as regulatory demands of business partners and investors.

Yet, **risk2value** accomplishes more than the fulfilment of formal and external duties. Individual and business specific risk models can be integrated in addition to the official standards, which in combination provides an essential basis for management decisions.

### All-In-One Risk Management

**risk2value** can be used modularly. This allows the implementation of risk models from official standards (e.g. Corporate Governance, ISO norms, Sarbanes-Oxley) as well as individual risk catalogues and checklists for all relevant business areas. Some standard models are already available as complete modules for risk2value and are immediately ready for use. The list of available modules is continuously expanded.

#### + IT Risk Management

Evaluation of infrastructure, IT components, ...

#### + Environmental Management

Evaluation of environmental risks, environmental compatibility, ...

#### + Security Management

Evaluation of security in relevant places or events

#### + HR Management

Evaluation of soft and hard factors, operational safety, legal affairs, ...

#### + Corporate Performance Management

Evaluation of area specific quantitative figures, ...

#### + Crisis Management

Evaluation of realised crisis management strategies

#### + Quality Management

Support of quality management processes by evaluating quality assurance measures, ...

#### + Project Portfolio Management

Evaluation of technical/organisational/financial risks, project portfolio analysis, venture-capital project evaluations, tendering support, ...

#### + Economic Risk Evaluation

Rating support, analysis of quantitative figures, Due-Diligence, ...

# risk2value

## 4-stage analysis process

### 1. Risk Cataloguing

Risk identification comes first in the Risk Management process. **risk2value** is modularly adaptable to different business areas. Thus any designated risk field can be analysed: From strategic risks to market risks, legal and political risks, risks from Corporate Governance as well as capacity risks from the primary value-added chain to risks from support processes. External standards (ISO norms, ...) as well as specifically created risk models and methods are implementable.

Define Evaluation Models				
Evaluation Models				
Actions	Active	Model Name	Model Type	Calculated Weight
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	COBIT 3.2	Common Indicators	30.00%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ISO/IEC 17799	Common Indicators	20.00%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	IT-BPM	Dual Indicators	30.00%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Project Risk Model	Common Indicators	0.00%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SAP Riskassessment	Common Indicators	20.00%

### 2. Organisational Structuring

In the second step the entire business structure is represented in risk2value. All resources, persons and processes are arranged into logical entities by so-called "Service Lines".

Define Service Lines					
Service Lines					
Action	Active	Code	Service Line Name	Priority	Calculated Weight
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ITM1	IT - HR Management	8	17.02%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ITM2	IT Budgeting and Finance	4	8.51%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ITM3	IT-Purchase Organisation	2	0.00%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SL1	SAP Environment	9	19.15%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SL2	Messaging Environment	6	12.77%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SL3	Windows Domain and Network Infrastructure	3	6.38%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SL4	e-Business Application	10	21.28%
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	SL5	AS400 MainFrame	7	14.89%

### 3. Analysis

**risk2value** provides you with extensive analysis and interpretation systematics. Different levels of representation facilitate an information density adapted to the person in charge of the respective hierarchy level. The transparent aggregation of data thus makes technical risks understandable for every user. By means of expert evaluations future risks are also incorporated into the evaluations. **risk2value** provides efficient and meaningful methods in the shape of standardised reports and ad-hoc analyses for the systematic analysis of the risk structure.

#### Gap Analysis Report

Model ::: COBIT 3.2  
Indicator type ::: Performance

		%	ITM1	ITM2	SL1	SL2	SL3	SL4
Define the Information Architecture	Information Architecture Model	22,00	0,00	24,75	21,54	8,08	27,50	
	Security Levels	6,38	0,00	3,59	2,39	3,67	12,22	
	Total	28,38	0,00	28,34	23,93	11,74	39,72	
Define the IT Organisation	Review of Organisational Achievements	2,37	0,00	5,33	7,11	0,00	9,08	
	Responsibility for Quality Assurance	10,89	0,00	12,26	5,33	4,09	13,62	
	Total	13,26	0,00	17,59	12,44	4,09	22,70	
Install and Accredite Systems	Testing of Changes	6,18	0,00	5,33	3,55	1,78	7,73	
	Pilot Testing Criteria	1,03	0,00	2,32	1,55	0,77	1,97	
	Final Acceptance Test	7,89	0,00	8,88	1,93	1,93	9,87	
	Security Testing and Accreditation	0,00	0,00	0,00	2,90	0,48	4,93	
	Total	15,11	0,00	16,53	9,93	4,96	24,50	

#### Aggregated ServiceLine Risk Analysis

- Risk 1
- Performance



## 4. Planning of Measures

**risk2value** is the basis of systematically coping with risks and the optimisation of your business risk position – from controlling to strategy and marketing to organisation, staff, and management or, as an example, your corporate planning. Furthermore, specialists and consulting partners of **avedos business solutions GmbH** will assist you in the analysis and handling of risks.

### Risk Governance made easy!

+ **risk2value** allows well-founded planning of measures!

Existing standards and individual lists of questions provide the basis.

+ **risk2value** is the tool for all management levels! Each user receives the risk representation in the essential information density.

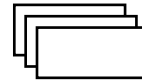
+ **risk2value** incorporates expert evaluations! Future risks can be estimated beforehand by targeted scenario analyses.

+ **risk2value** prepares you comprehensively for audits and certifications! All necessary information is available at the push of a button.

+ **risk2value** puts investments in a new perspective! Their risks can be planned purposefully and efficiently.

# risk2value at a glance

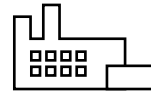
## 01. Risk Catalogues



Risk Cataloguing



## 02. Company



Organisational Structuring



## 03. Analysis



Reporting Systematics



## 04. Activity List



Planning of Measures





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