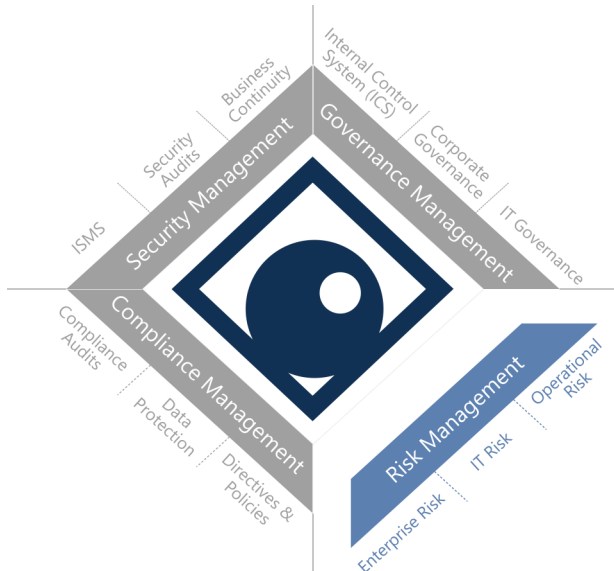


White paper

Operational risk management with ibi systems iris



The mapping of operational risks is a purpose of ibi systems iris in the area of risk management

With ibi systems iris you optimize the recording and treatment of operational risks – efficiently and effectively. ibi systems iris supports the different departments in the risk management process. Thus, risks can be recorded in the best possible way, adequately evaluated, enriched with damage events and minimized through measures.

ibi systems iris maps the process of risk management, providing an overview of your company's risk map in an integrated way. For this purpose, the risks are identified and created directly or indirectly through recommendations on the affected assets or processes.

Assessments could identify vulnerabilities that can lead to risk analyzes or the creation of a new risk.

When creating a new risk, responsibilities (like risk owners) and risk categories (like Basel II categories) can be assigned.

In the subsequent risk analysis, the risk is assessed in the dimensions of damage impact and likelihood of damage and is presented in a risk map. The integration of further parameters such as a historical loss database is also possible.

For each risk, current and historical data are collected – including assessments, affected assets/processes, measures and findings

Profile		Risk analyses			
iris ID	RSK_000034	Risk analysis date	Damage impact (qualitative)	Likelihood of damage (qualitative)	Risk treatment option
Duplicated from risk	-	7/19/2018 11:39 AM	High	Medium	Risk reduction
Created on	7/19/2018				
Risk rating	Significant risk				
Responsibility	Stefan Weinfurter				
Risk categories	Theft and Fraud				
Topic	OpRisk				
Last analysis from	7/19/2018 (details) by Stefan Weinfurter				
Risk value (current)	12				
Damage impact (current)	High				
Likelihood of damage (current)	Medium				
Selected risk treatment option	Risk reduction				
Risk treatment last updated on	7/19/2018 by Stefan Weinfurter				
Damage impact (target)	High				
Likelihood of damage (target)	Very low				
Description of risk	Hacker attacks and resulting data corruption can lead to violation of data				
		Affecting elements			
		Affected element		Responsibility	
		Assets			
		Settlement system			
		Stefan Weinfurter			
		Processes			
		Settlement			
		Stefan Wagner			
		Measures			
		Measure		Origin	
		Penetration testing		Penetration tests are not performed (Finding)	
		Quick installation of security relevant patches and updates		Risk assessment	
		Use of appropriate security products for IT systems		Risk assessment	
				Effectivity	
				High	
				High	
				High	
		Findings			
		Finding		Origin	
		Penetration tests are not performed		Hacker attack	
		Penetration testing		-	
				Effectivity	
				High	

“With ibi systems iris we have successfully replaced our excel-based recording and calculation of all operational risks with a suitable software solution.

This makes it easy to ensure the quality of OpRisk data.

In addition, the integrated and automated reports allow us to meet internal corporate reporting and external outsourcing requirements - with very little effort”

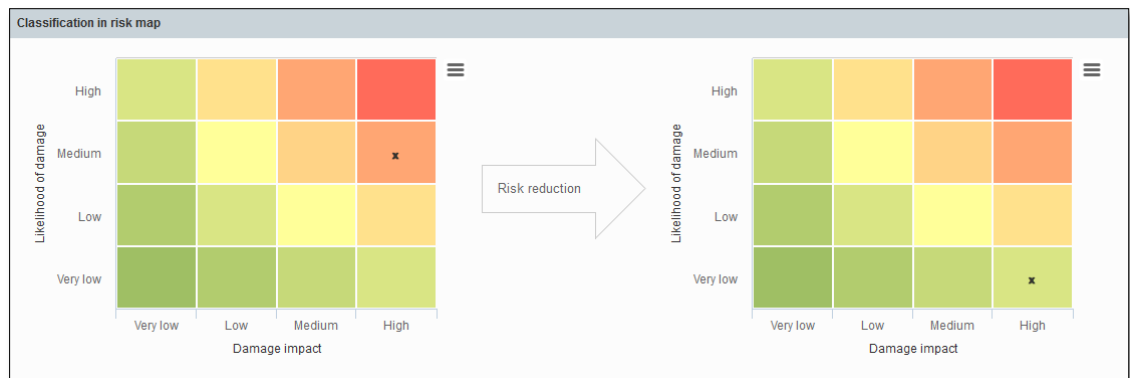
Alexander Spahr
CACEIS Bank S.A.,
Germany Branch

After the risk analysis you can determine a risk treatment option including any risk mitigating measures. These measures are automatically passed on to the respective recipients. Once the measures have been implemented, an iterative process is followed by another risk analysis and treatment until the risk can be accepted or no further treatment is required.

The history of the entire process, including assessments, is recorded and can always be documented by appropriate evidence.

Through further reviews and metrics, ibi systems iris makes it easy to continuously monitor both measures and risks and to monitor the status of the measures. The freely configurable reporting and the individual dashboards with overviews for critical risks or open measures also contribute to effective risk management.

Reports and dashboards can be customized according to your needs



Operational risk management with ibi systems iris

- 1) Identification, enrichment and analysis of all relevant risks
- 2) Definition and status monitoring of risk management and prevention measures
- 3) Monitoring of risks through indicators
- 4) Collection of relevant assets, processes, threats and vulnerabilities
- 5) Perfect overview through customizable workflows, dashboards and comprehensive reporting
- 6) Continuous improvement of operational risk management



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