



## Release-News 24/R3

*ibi systems iris*



systems

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# 1 Important Note

## 1.1 Cleanup of the configuration IDs in the system configuration



With the new release, the previous three-digit configuration IDs have been automatically reduced to single-digit IDs. If these IDs are used in filters of existing custom reports and dashboards, the IDs must be adjusted accordingly.


Risk lifecycle							
	Caption (German)	Caption (English)	Description (German)	Description (English)	Internal status	Default value	Default filter
100	Entwurf	Draft	Das Risiko befindet sich in Bearbeitung.	The risk is in process.	Draft	No	No
200	Aktiv	Active	Das Risiko ist freigegeben und kann verwendet werden.	The risk is released and can be used.	Active	Yes	Yes
300	Inaktiv	Inactive	Das Risiko ist freigegeben, steht jedoch nicht zur Verwendung zur Verfügung.	The risk is released, but is not available for use.	Inactive	No	No

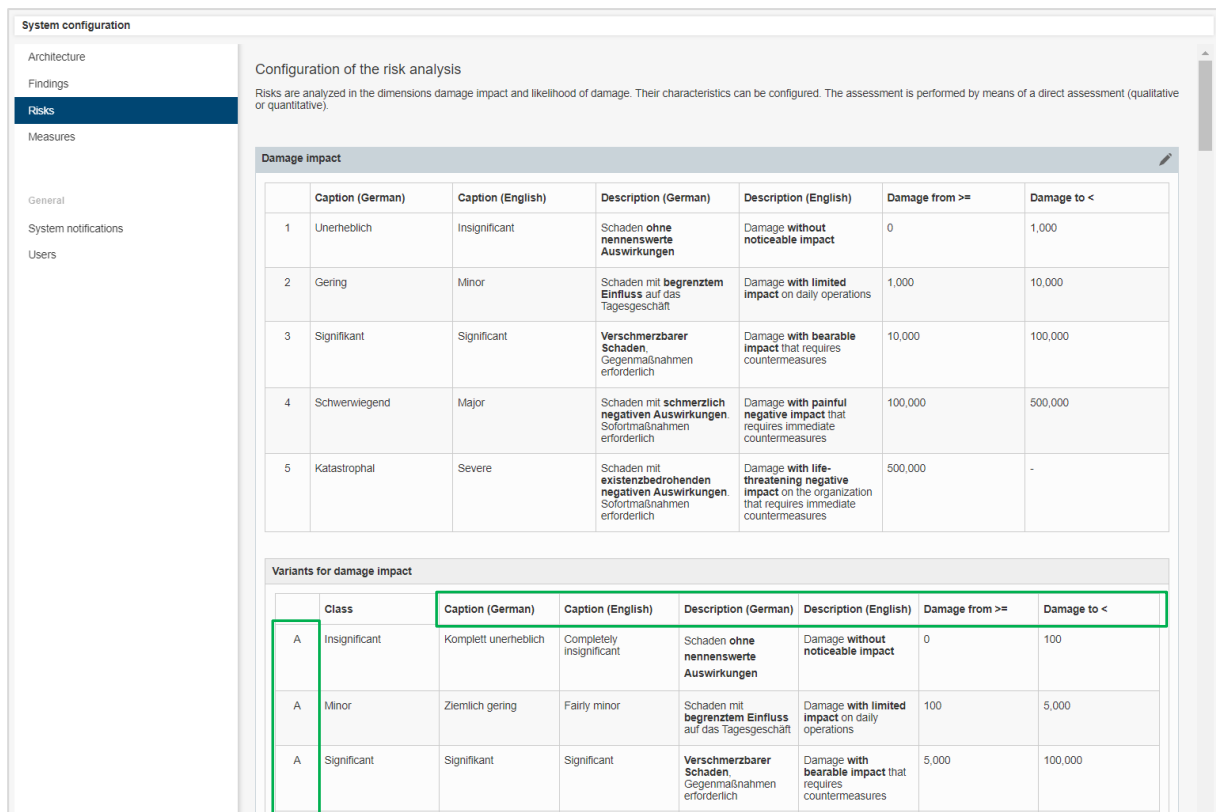
  

Risk lifecycle							
	Caption (German)	Caption (English)	Description (German)	Description (English)	Internal status	Default value	Default filter
1	Entwurf	Draft	Das Risiko befindet sich in Bearbeitung.	The risk is in process.	Draft	No	No
2	Aktiv	Active	Das Risiko ist freigegeben und kann verwendet werden.	The risk is released and can be used.	Active	Yes	Yes
3	Inaktiv	Inactive	Das Risiko ist freigegeben, steht jedoch nicht zur Verwendung zur Verfügung.	The risk is released, but is not available for use.	Inactive	No	No

## 2 Highlights

### 2.1 Multi-client capable risk configuration

With regard to the risk analysis, the new release provides the option of configuring four alternative risk configuration variants (A, B, C, D) in the system configuration  in addition to the standard risk configuration. The characteristics of the damage impact and likelihood of damage of each of the risk configuration variants can have their own captions, descriptions and quantitative data.



**System configuration**

- Architecture
- Findings
- Risks**
- Measures

General

- System notifications
- Users

**Configuration of the risk analysis**

Risks are analyzed in the dimensions damage impact and likelihood of damage. Their characteristics can be configured. The assessment is performed by means of a direct assessment (qualitative or quantitative).

**Damage impact**

	Caption (German)	Caption (English)	Description (German)	Description (English)	Damage from >=	Damage to <
1	Unerheblich	Insignificant	Schaden <b>ohne nennenswerte Auswirkungen</b>	Damage <b>without noticeable impact</b>	0	1,000
2	Gering	Minor	Schaden mit <b>begrenztem Einfluss</b> auf das Tagesgeschäft	Damage <b>with limited impact</b> on daily operations	1,000	10,000
3	Signifikant	Significant	<b>Verschmerzbarer Schaden.</b> Gegenmaßnahmen erforderlich	Damage <b>with bearable impact</b> that requires countermeasures	10,000	100,000
4	Schwerwiegend	Major	Schaden mit <b>schmerzlich negativen Auswirkungen.</b> Sofortmaßnahmen erforderlich	Damage <b>with painful negative impact</b> that requires immediate countermeasures	100,000	500,000
5	Katastrophal	Severe	Schaden mit <b>existenzbedrohenden negativen Auswirkungen.</b> Sofortmaßnahmen erforderlich	Damage <b>with life-threatening negative impact</b> on the organization that requires immediate countermeasures	500,000	-

**Variants for damage impact**

	Class	Caption (German)	Caption (English)	Description (German)	Description (English)	Damage from >=	Damage to <
A	Insignificant	Komplett unerheblich	Completely insignificant	Schaden <b>ohne nennenswerte Auswirkungen</b>	Damage <b>without noticeable impact</b>	0	100
A	Minor	Ziemlich gering	Fairly minor	Schaden mit <b>begrenztem Einfluss</b> auf das Tagesgeschäft	Damage <b>with limited impact</b> on daily operations	100	5,000
A	Significant	Signifikant	Significant	<b>Verschmerzbarer Schaden.</b> Gegenmaßnahmen erforderlich	Damage <b>with bearable impact</b> that requires countermeasures	5,000	100,000

Figure 1 Configuration of risk configuration variants

By selecting the *Risk configuration variant* in the *Corporate Design* tab of an organization unit it can be determined which characteristics of the damage impact and the likelihood of damage are displayed to a user when performing the risk analysis in a specific organization unit.

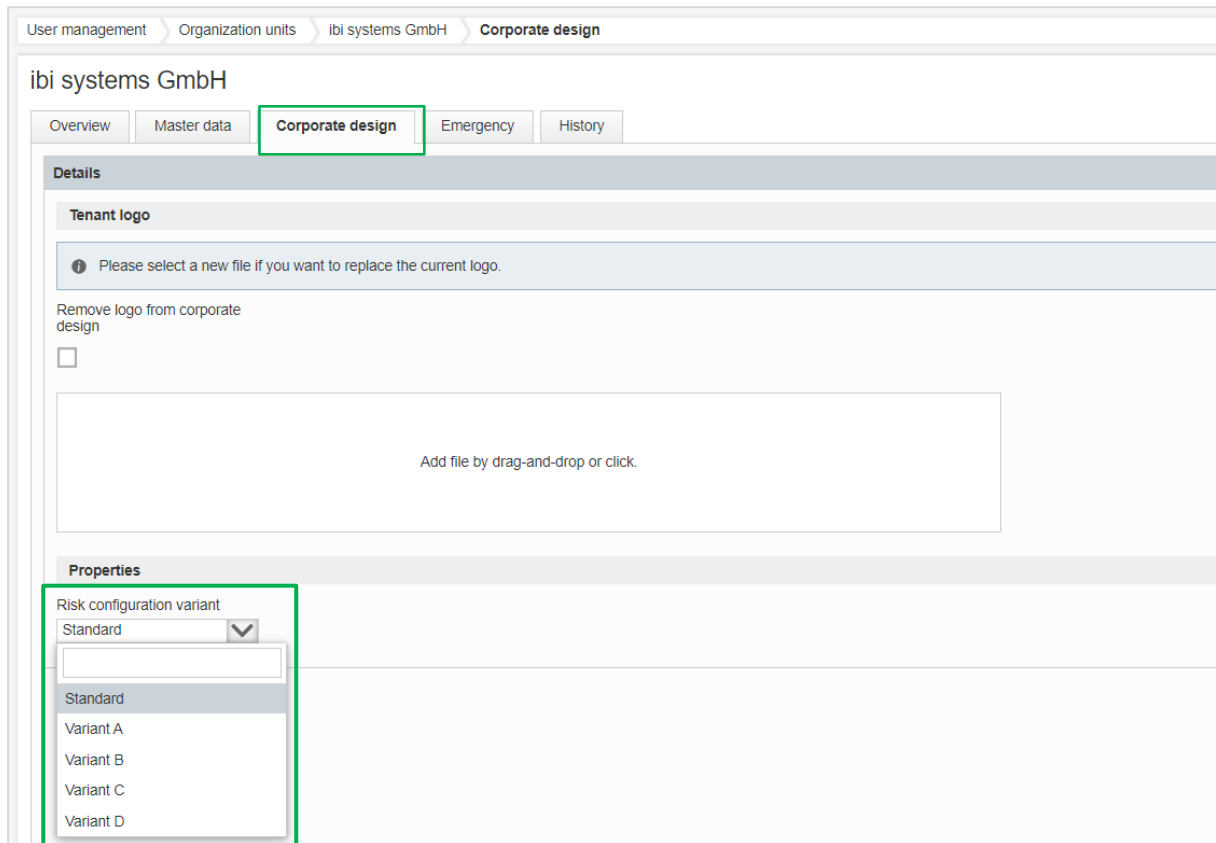


Figure 2 Selection of the risk configuration variant for an organization unit

The characteristics that can be selected during the risk analysis can therefore differ for users in different organization units in terms of the captions, descriptions and quantitative data. However, the format of the risk map is uniform in all organization units. This means that both the number of characteristics of the damage impact and the number of characteristics of the likelihood of damage are the same in all organization units. For example, a risk map has the uniform format 5x6 in all organization units. Because of this the analysis of a risk can be shown in the same cell of the risk map in different organization units.

In the following example, the risk configuration variant *Standard* is stored for the organization unit *ibi systems GmbH* and the risk configuration variant *A* for the organization unit *Automotive Solutions*.

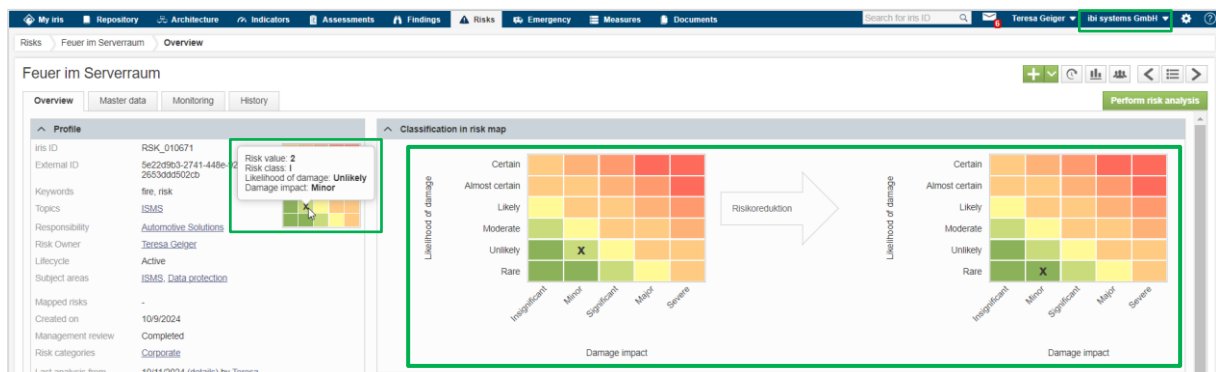


Figure 3 Risk analysis of the ibi systems GmbH (risk configuration variant Standard)

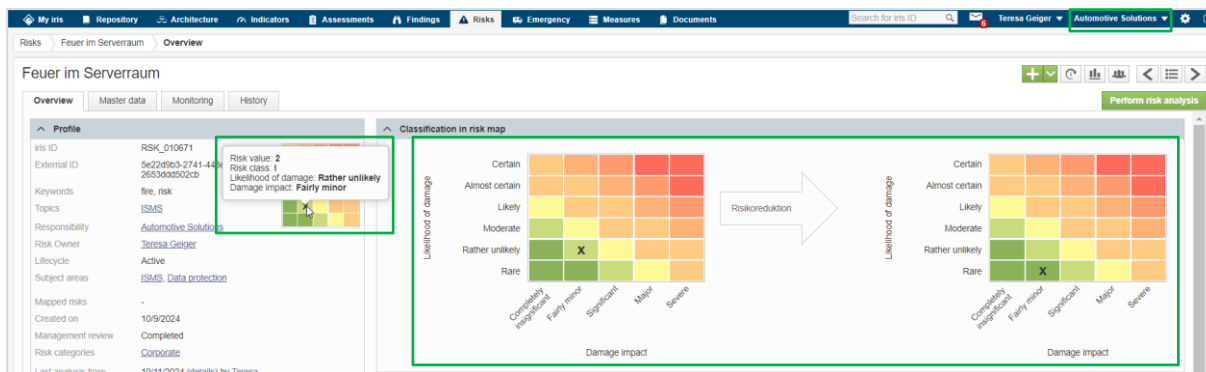


Figure 4 Risk analysis of Automotive Solutions (risk configuration variant A)

In the area *Preselection of the risk analysis* in the system configuration it can be set which analysis method (according to which approach and which calculation) is preselected for both the damage impact and the likelihood of damage for which risk configuration variant when performing a new risk analysis. Depending on which risk configuration variant is stored for an organization unit, the users in this organization unit will be shown the corresponding analysis method preselected during the risk analysis.

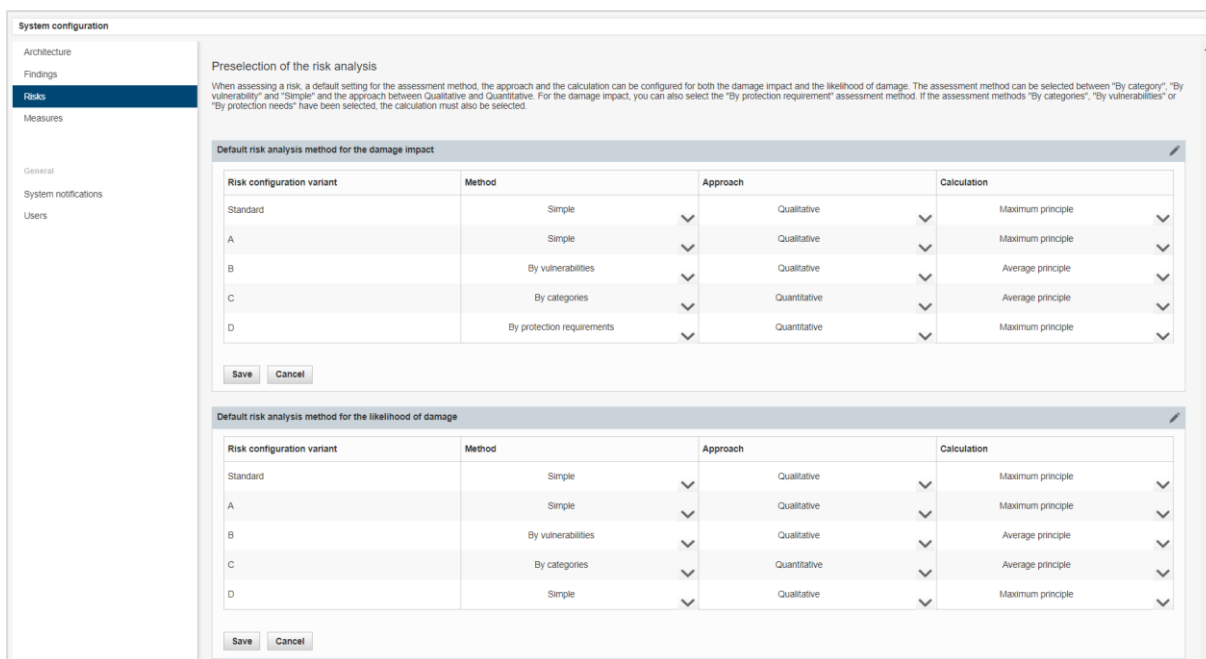


Figure 5 Preselection of the risk analysis

If, for example, the risk configuration variant A is stored for an organization unit, the users in this organization unit are shown the evaluation method *Simple* with the *Qualitative* approach and the calculation according to the *Maximum principle* preselected when analyzing the damage impact and the likelihood of damage.

## 2.2 Improvement of the design of widgets

The design of the widgets has been improved with the new release 24/R3. The icons for expanding and collapsing a widget, for the toolbar and for the context menu are now clearly separated from each other. There is also a new icon **...** for the previous action arrow **▼** (e.g. for the context menu).

Measures <span style="float: right;">☰ ▼ ^</span>						
<input type="checkbox"/>	Measure	Effectivity	Progress	Approval status	Responsibility	
<input type="checkbox"/>	<a href="#">Zeitnahes Einspielen sicherheitsrelevanter Patches und Updates</a>	Medium ▼	<div style="width: 100%; height: 10px; background-color: #8ebf42;"></div>	Decided	<a href="#">Teresa Geiger</a>	▼
<input type="checkbox"/>	<a href="#">Einsatz angemessener Sicherheitsprodukte für IT-Systeme</a>	High ▼	<div style="width: 50%; height: 10px; background-color: #8ebf42;"></div>	Decided	<a href="#">Teresa Geiger</a>	▼
<input type="checkbox"/>	<a href="#">Durchführung von Penetrationstests</a>	Medium ▼	<div style="width: 50%; height: 10px; background-color: #8ebf42;"></div>	Decided	<a href="#">Teresa Geiger</a>	▼

5 10 20 50 Page 1 of 1 (3 items) < 1 >

Figure 6 Previous design of the widgets



^ Measures <span style="float: right;">☰ ...</span>						
<input type="checkbox"/>	Measure	Effectivity	Progress	Approval status	Responsibility	
<input type="checkbox"/>	<a href="#">Zeitnahes Einspielen sicherheitsrelevanter Patches und Updates</a>	Medium ...	<div style="width: 100%; height: 10px; background-color: #8ebf42;"></div>	Decided	<a href="#">Teresa Geiger</a>	...
<input type="checkbox"/>	<a href="#">Einsatz angemessener Sicherheitsprodukte für IT-Systeme</a>	High ...	<div style="width: 50%; height: 10px; background-color: #8ebf42;"></div>	Decided	<a href="#">Teresa Geiger</a>	...
<input type="checkbox"/>	<a href="#">Durchführung von Penetrationstests</a>	Medium ...	<div style="width: 50%; height: 10px; background-color: #8ebf42;"></div>	Decided	<a href="#">Teresa Geiger</a>	...

5 10 20 50 Page 1 of 1 (3 items) < 1 >

Figure 7 New design of the widgets

## 2.3 Extension of the Excel table export with import-optimized option

The Excel table export has been extended by an option optimized for bulk import. If the checkbox for the import-optimized option is selected, additional columns with the external IDs of the selected mapped datasets are added to the export file.

**Export**

**XLSX**

File name (\*)  Freeze top row  Autofilter

Show border

**General**

Datasets (\*)  Formatting (\*)  **Optimized for bulk import**

Figure 8 Export window with import-optimized option set

	A	B	C	D	E
1	iris ID	Caption		Risk categories	
2	RSK_010670	Unberechtigter Zugang	0ab243b1-bfa1-41fc-acde-70e995a21176	Corporate	a7cc2a4c-0e39-4da0-8a95-39de54071499
3	RSK_010669	Wasser	42578c22-7ba8-41b2-9938-2ff6a8594808	Corporate	a7cc2a4c-0e39-4da0-8a95-39de54071499
4	RSK_010668	Feuer	1bb74330-2c80-4482-b344-7890b3b6a5bd	Corporate	a7cc2a4c-0e39-4da0-8a95-39de54071499
5	RSK_010667	Stromausfall	636ea266-5b59-47a5-9f00-fb2f7de99b31	Corporate	a7cc2a4c-0e39-4da0-8a95-39de54071499
6	RSK_010666	Verlust von vertraulichen Informationen	fb9ff341-6ada-4574-be97-cafaa6a454ba	ISMS	a9bea17e-4821-4000-ae0e-67df024e8cee
7	RSK_010665	Hackerangriff	5bd0f97d-e5e9-434a-a74a-f1b31b470de6	ISMS	a9bea17e-4821-4000-ae0e-67df024e8cee

Figure 9 Excel table export with external IDs in additional columns



## 3 Overview of all new functions and improvements

### 3.1 Comprehensive aspects and usability

Caption	Description																									
<b>Improvement of the design of widgets</b>	The design of the widgets has been improved with the new release 24/R3. The icons for expanding and collapsing a widget, for the toolbar and for the context menu are now clearly separated from each other (see chapter 2.2). There is also a new icon <b>...</b> for the previous action arrow <b>▼</b> (e.g. for the context menu) (see next point).																									
<b>New icon for the action arrow</b>	The icon for the action arrow <b>▼</b> has not only been replaced by the new icon <b>...</b> in the widgets, but also in all places in the software where the icon can be found, for example in list views or for the filter settings. <div data-bbox="545 779 1394 913" style="border: 1px solid #ccc; padding: 5px; margin: 10px 0;"> <table border="1"> <thead> <tr> <th><input type="checkbox"/></th> <th>Caption</th> <th>Responsibility</th> <th>Created on</th> <th></th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/></td> <td>Gebietsspernung wegen Bombenentschärfung (Gebäudeausfall)</td> <td>ibi systems GmbH</td> <td>10/9/2024 3:21 PM</td> <td>...</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Streik (Personalausfall)</td> <td>ibi systems GmbH</td> <td>10/9/2024 3:20 PM</td> <td>...</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Cyber Attack</td> <td>ibi systems GmbH</td> <td>10/9/2024 3:20 PM</td> <td>...</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Stromausfall (Ausfall IT-Systeme)</td> <td>ibi systems GmbH</td> <td>10/9/2024 3:20 PM</td> <td>...</td> </tr> </tbody> </table> </div>	<input type="checkbox"/>	Caption	Responsibility	Created on		<input type="checkbox"/>	Gebietsspernung wegen Bombenentschärfung (Gebäudeausfall)	ibi systems GmbH	10/9/2024 3:21 PM	...	<input type="checkbox"/>	Streik (Personalausfall)	ibi systems GmbH	10/9/2024 3:20 PM	...	<input type="checkbox"/>	Cyber Attack	ibi systems GmbH	10/9/2024 3:20 PM	...	<input type="checkbox"/>	Stromausfall (Ausfall IT-Systeme)	ibi systems GmbH	10/9/2024 3:20 PM	...
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<b>Extension of the Excel table export with import-optimized option</b>	The Excel table export has been extended by an option optimized for bulk import. If the checkbox for the import-optimized option is selected, additional columns with the external IDs of the selected mapped datasets are added to the export file (see chapter 2.3).																									

### 3.2 Risks

Caption	Description
<b>Sortability by risk value and risk class</b>	With the new release, it is possible to sort by risk value and risk class.

### 3.3 Reporting

Caption	Description
<b>Performance optimization of report generation</b>	The performance of the report generation has been technically optimized.
<b>Revision of standard reports</b>	Depending on which risk configuration variant is stored for the risk analysis for an organization unit in the <i>Corporate Design</i> tab (see chapter 2.1), the corresponding characteristics of the damage impact damage and the likelihood of damage are displayed individually for each organization unit in the risk report.  The following other standard reports have been slightly revised with the new release: <ul style="list-style-type: none"> <li>- Restart plan in the area of assets and processes</li> <li>- Recovery plan in the area of assets and processes</li> <li>- Permission Manual</li> </ul>

	<ul style="list-style-type: none"> <li>- ISMS Management Review</li> <li>- Finding report</li> <li>- Measure report</li> <li>- Emergency prevention concept</li> <li>- Incident report</li> <li>- Assessment report</li> <li>- Business continuity plan</li> </ul>
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### 3.4 System configuration

Caption	Description
<b>Multi-client capable risk configuration</b>	<p>With regard to the risk analysis, the new release provides the option of configuring four alternative risk configuration variants (A, B, C, D) in the system configuration in addition to the standard risk configuration (see chapter 2.1). The characteristics of the damage impact and likelihood of damage of each of the risk configuration variants can have their own captions, descriptions and quantitative data.</p> <p>By selecting the <i>risk configuration variant</i> in the <i>Corporate Design</i> tab of an organization unit it can be determined which characteristics of the damage impact and the likelihood of damage are displayed to a user when performing the risk analysis in a specific organization unit.</p> <p>The characteristics that can be selected during the risk analysis can therefore differ for users in different organization units in terms of the captions, descriptions and quantitative data. However, the format of the risk map is uniform in all organization units. This means that both the number of characteristics of the damage impact and the number of characteristics of the likelihood of damage are the same in all organization units. For example, a risk map has the uniform format 5x6 in all organization units. Because of this the analysis of a risk can be shown in the same cell of the risk map in different organization units.</p> <p>In the area <i>Preselection of the risk analysis</i> in the system configuration it can be set which analysis method (according to which approach and which calculation) is preselected for both the damage impact and the likelihood of damage for which risk configuration variant when performing a new risk analysis. Depending on which risk configuration variant is stored for an organization unit, the users in this organization unit will be shown the corresponding analysis method preselected during the risk analysis.</p>