



Release-News 24/R2

ibi systems iris

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systems

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Content

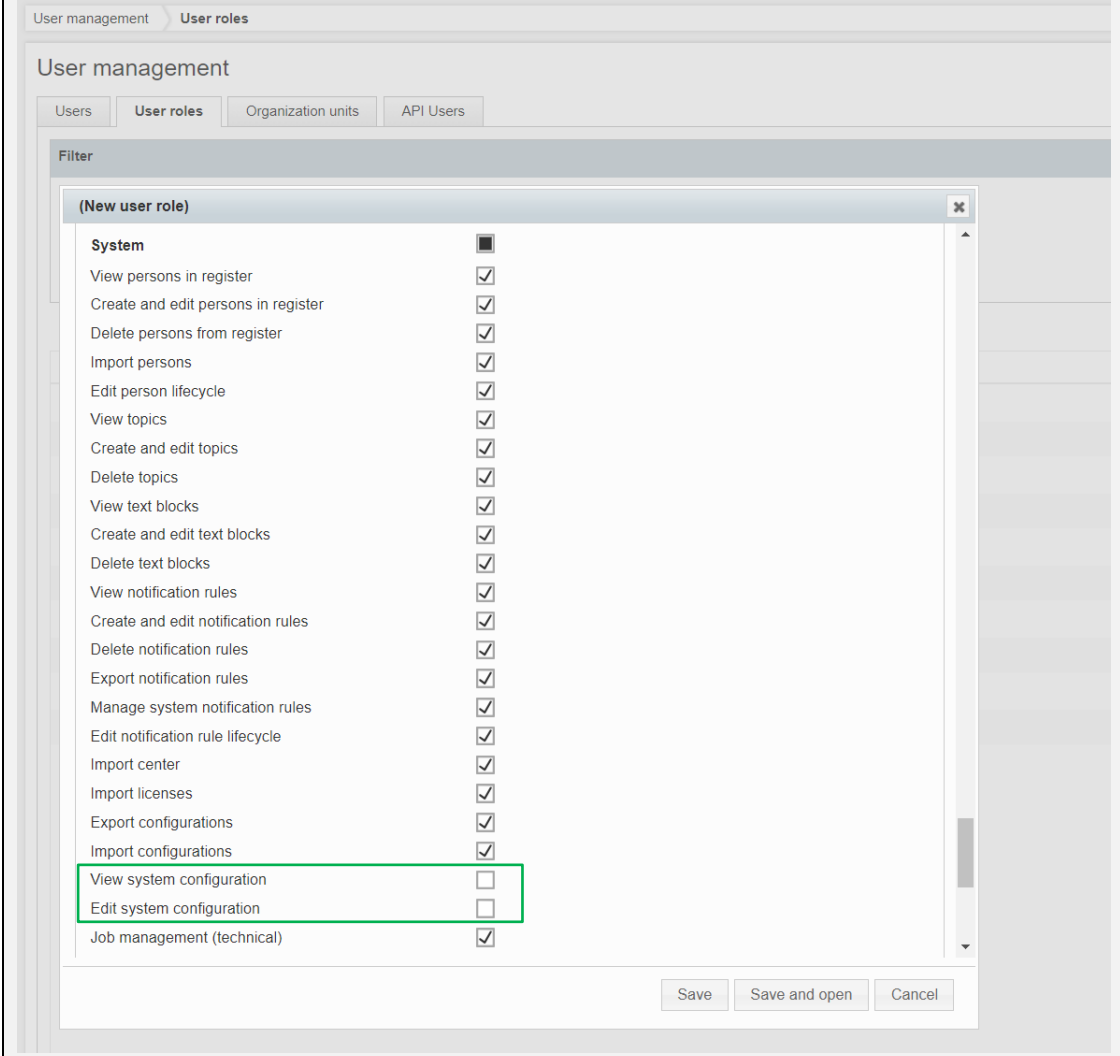
1	Important Notes	3
1.1	User role permissions for viewing and editing the system configuration	3
1.2	Transfer and maintenance of the configuration	3
2	Highlights.....	4
2.1	Extension of the configuration options in the user interface.....	4
2.2	Creation of an assessment activity out of assessments objects.....	5
2.3	Visibility of the widgets depending on the permissions of the user roles	7
3	Overview of all new functions and improvements	8
3.1	Comprehensive aspects and usability	8
3.2	Assessments.....	8
3.3	Architecture	9
3.4	System configuration.....	10
3.5	Technical adjustments	12

1 Important Notes

1.1 User role permissions for viewing and editing the system configuration



As the configuration options in the system settings  have been extended with the new release (see chapter 3.4), the corresponding permissions for viewing and editing the system configuration are required from now on. These two permissions are deactivated by default for all user roles and can be activated in the user management for the respective user role of a user by setting the checkbox.



The screenshot shows the 'User management' interface with the 'User roles' tab selected. A 'Filter' window is open, displaying a list of permissions for a 'New user role'. The permissions are as follows:

Permission	Checked
System	<input type="checkbox"/>
View persons in register	<input checked="" type="checkbox"/>
Create and edit persons in register	<input checked="" type="checkbox"/>
Delete persons from register	<input checked="" type="checkbox"/>
Import persons	<input checked="" type="checkbox"/>
Edit person lifecycle	<input checked="" type="checkbox"/>
View topics	<input checked="" type="checkbox"/>
Create and edit topics	<input checked="" type="checkbox"/>
Delete topics	<input checked="" type="checkbox"/>
View text blocks	<input checked="" type="checkbox"/>
Create and edit text blocks	<input checked="" type="checkbox"/>
Delete text blocks	<input checked="" type="checkbox"/>
View notification rules	<input checked="" type="checkbox"/>
Create and edit notification rules	<input checked="" type="checkbox"/>
Delete notification rules	<input checked="" type="checkbox"/>
Export notification rules	<input checked="" type="checkbox"/>
Manage system notification rules	<input checked="" type="checkbox"/>
Edit notification rule lifecycle	<input checked="" type="checkbox"/>
Import center	<input checked="" type="checkbox"/>
Import licenses	<input checked="" type="checkbox"/>
Export configurations	<input checked="" type="checkbox"/>
Import configurations	<input checked="" type="checkbox"/>
View system configuration	<input type="checkbox"/>
Edit system configuration	<input type="checkbox"/>
Job management (technical)	<input checked="" type="checkbox"/>


Buttons at the bottom: Save, Save and open, Cancel.

1.2 Transfer and maintenance of the configuration

In the extended system configuration, all corresponding existing configuration settings for the system from Release 24/R1 are adopted. In the future, any adjustments to these settings can only be made by the customer in the system configuration and will no longer be maintained by ibi systems.


2 Highlights

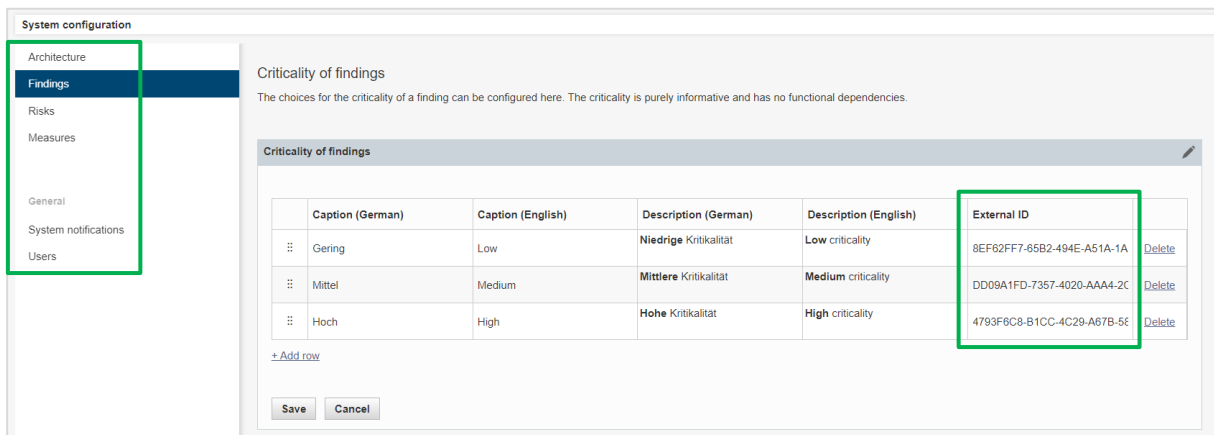
2.1 Extension of the configuration options in the user interface

With the new release, the configuration options in the software interface have been extended. The "system configuration" can be found in the system settings .

Previously, it was already possible to configure the risks, the protection requirements of the assets and processes as well as the system notifications in the software interface. With the delivery of Release 24/R2, the findings, measures and users can also be configured in the software interface. In addition, the configuration options for assets and processes have been extended and external IDs have been added to most of the configuration settings. A summary of the respective configuration options can be found in chapter 3.4.

The following still applies:

Basically, adjustments can be made in the configuration by editing, adding or deleting content or changing its order using drag and drop. However, only content that is not used at the time of the adjustment can be deleted. For example, it is not possible to delete any used choices of the lifecycle. All changes that are possible go live immediately after saving. In the "Import/Export configuration" area in the system settings , the configurations of the respective areas can be both exported and imported.



System configuration

- Architecture
- Findings**
- Risks
- Measures
- General
- System notifications
- Users

Criticality of findings

The choices for the criticality of a finding can be configured here. The criticality is purely informative and has no functional dependencies.

Criticality of findings

	Caption (German)	Caption (English)	Description (German)	Description (English)	External ID	
::	Gering	Low	Niedrige Kritikalität	Low criticality	8EF62FF7-65B2-494E-A51A-1A	Delete
::	Mittel	Medium	Mittlere Kritikalität	Medium criticality	DD09A1FD-7357-4020-AAA4-2C	Delete
::	Hoch	High	Hohe Kritikalität	High criticality	4793F6C8-B1CC-4C29-A67B-5E	Delete

[+ Add row](#)

Figure 1 Extended system configuration using the example of the criticality of findings

2.2 Creation of an assessment activity out of assessments objects

Within assets, processes and organization units a new assessment activity can now be created, in which the selected element is automatically added as assessment object in the master data. This can be done both on the overview and master data page of an asset, process or organization unit via the green button for workflow actions, as well as via the action icon in the respective list view.

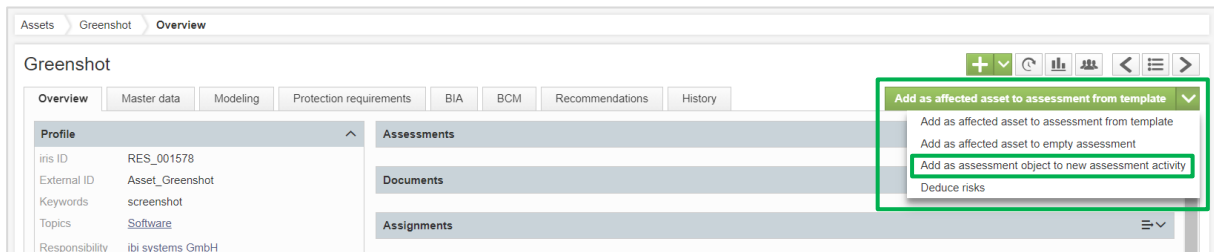


Figure 2 Option 1: Adding an asset to a new assessment activity via the workflow action

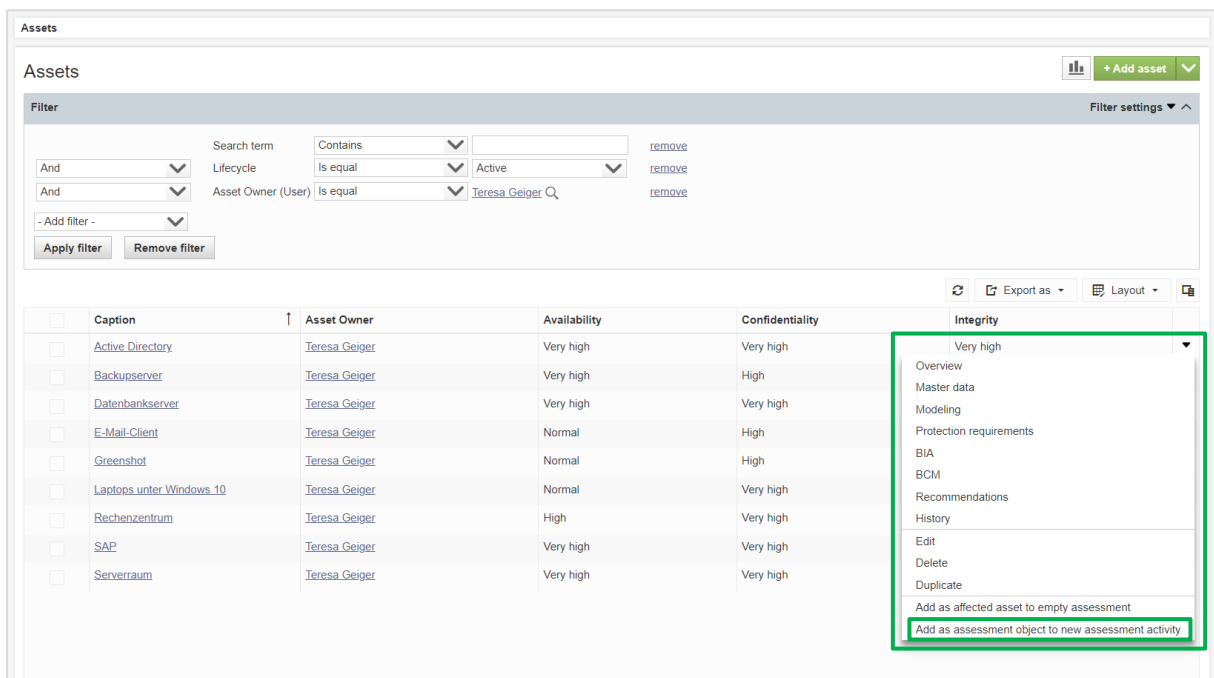


Figure 3 Option 2: Adding an asset to a new assessment activity via the action icon in the list view

For example, a new assessment activity can be created from an application (asset) to schedule the annual application security check (assessment) of the application (assessment object).

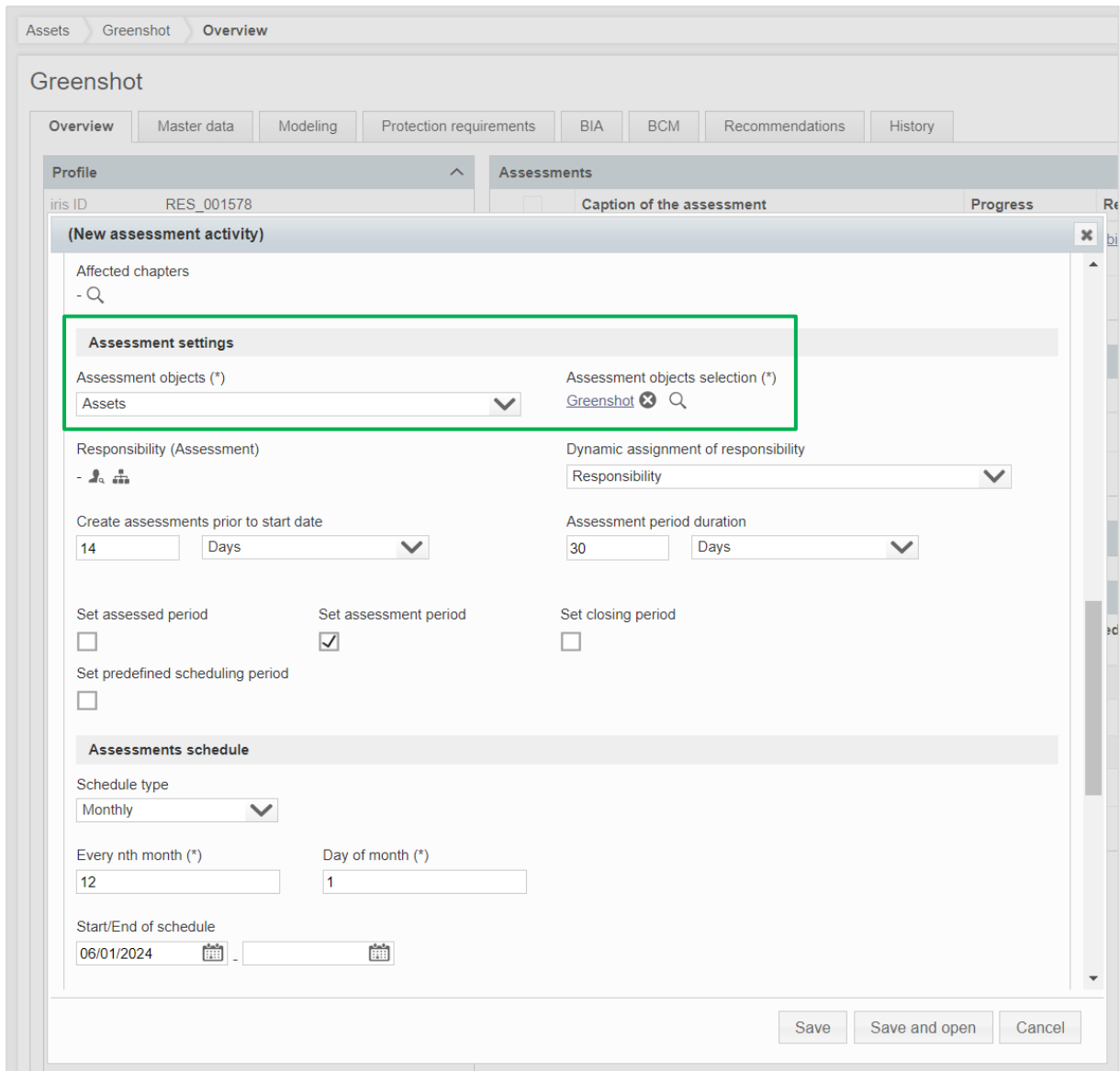


Figure 4 Creation of a new assessment activity with the asset as the stored assessment object

The application is automatically stored as affected element in the application security check, which is automatically created annually because of the assessment activity.

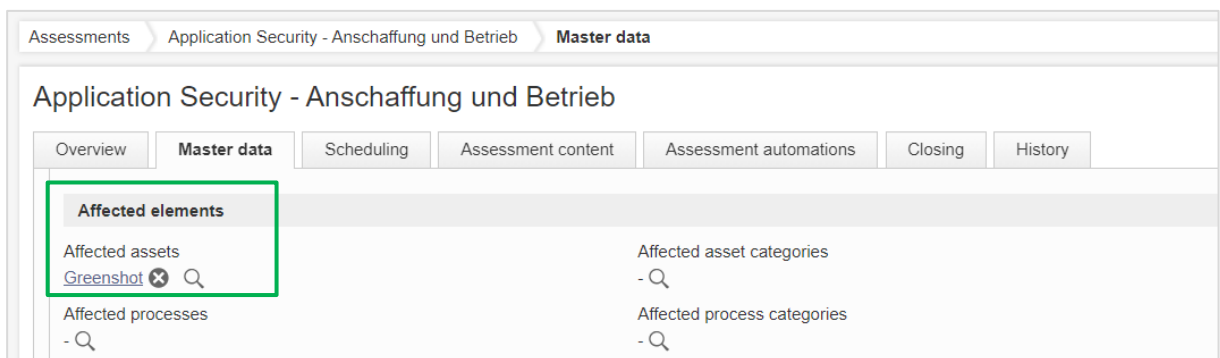


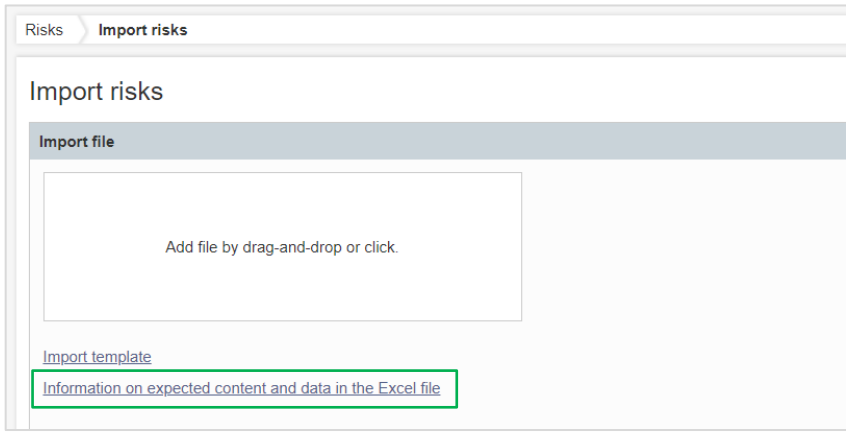
Figure 5 Automatically stored affected asset in the assessment created because of the assessment activity

2.3 Visibility of the widgets depending on the permissions of the user roles

With the new release, whether a widget is visible to a user depends on the permissions assigned to the user's user role. If the permission to read a functional area is activated, the user can see the corresponding widget in the same way as the functional area in the main menu. This means that a user can only see the measures widget, for example, if the permission to read measures is assigned to the user's user role. The same applies to editing or creating elements out of the widget. The option to edit or add elements is only displayed to a user if the user's user role contains the permission to edit or create the corresponding elements.

3 Overview of all new functions and improvements

3.1 Comprehensive aspects and usability

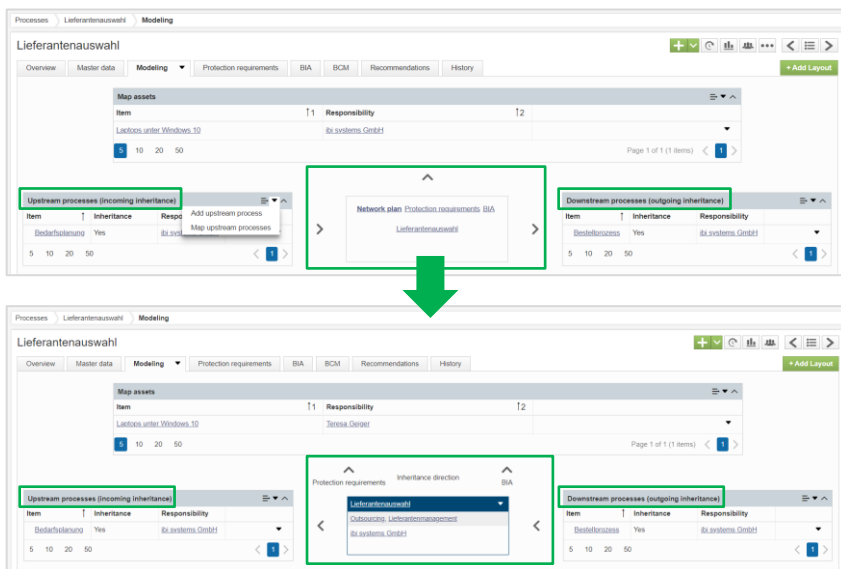
Caption	Description
<p>Improved findability of the information on expected content and data in the Excel file</p>	<p>With the new release, the link to the information on expected content and data in the Excel import file has been moved from the Quick-Help directly to the view of the respective import pages of the entities in order to make it easier to find.</p>  <p>The screenshot shows a web interface for 'Import risks'. At the top, there is a breadcrumb 'Risks > Import risks'. Below this is a section titled 'Import risks' with a sub-section 'Import file'. Inside the 'Import file' section, there is a large box with the text 'Add file by drag-and-drop or click.' Below this box, there are two links: 'Import template' and 'Information on expected content and data in the Excel file'. The second link is highlighted with a green rectangular box.</p>
<p>Visibility of the widgets depending on the permissions of the user roles</p>	<p>With the new release, whether a widget is visible to a user depends on the permissions assigned to the user's user role (see chapter 2.3). If the permission to read a functional area is activated, the user can see the corresponding widget in the same way as the functional area in the main menu. This means that a user can only see the measures widget, for example, if the permission to read measures is assigned to the user's user role. The same applies to editing or creating elements out of the widget. The option to edit or add elements is only displayed to a user if the user's user role contains the permission to edit or create the corresponding elements.</p>

3.2 Assessments

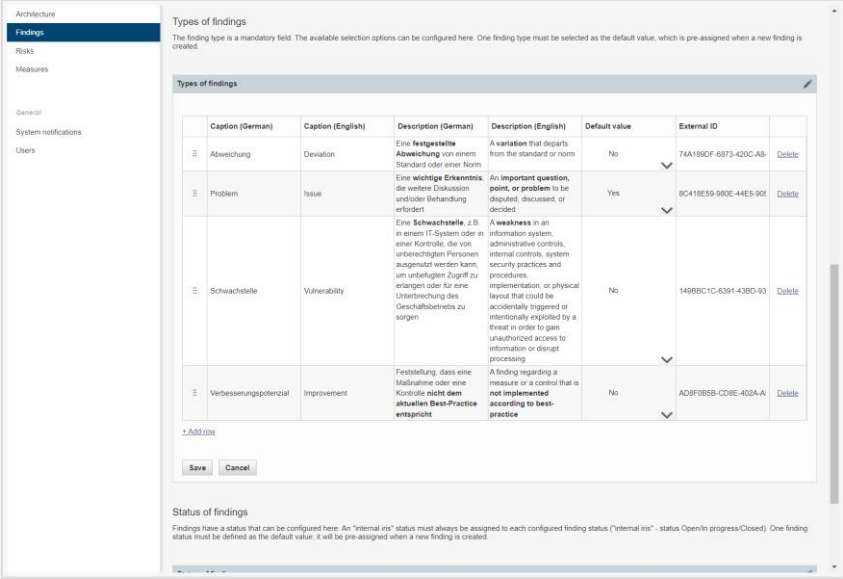
Caption	Description
<p>Creation of an assessment activity out of assessment objects</p>	<p>Within assets, processes and organization units a new assessment activity can now be created, in which the selected element is automatically added as assessment object in the master data. This can be done both on the overview and master data page of an asset, process or organization unit via the green button for workflow actions, as well as via the action icon in the respective list view (see chapter 2.2).</p>

3.3 Architecture

Caption	Description
<p>Removal of the configuration option of the inheritance direction between same entities</p>	<p>As the configuration option of the inheritance direction between same entities (asset-asset or process-process) has never been used by a customer so far, it was removed to avoid unnecessary complexity.</p>
<p>Redesign of the category-independent modeling</p>	<p>The design of category-independent modeling for assets and processes has been revised. As a result, the currently selected element and the inheritances are displayed more clearly.</p> <p>The middle box now only shows the currently selected element and has been adjusted to the design of the layout-based modeling. In the top blue line it contains the name of the active asset or process and the action arrow. Below this, the corresponding asset or process categories are listed against a gray background. The responsibility for the element is displayed in the white area.</p> <p>Above the middle box, you can now see at first glance in which direction both the protection requirements and the BIA are inherited from an asset to a process or vice versa. Previously, you had to click on the corresponding link in the middle box to choose between displaying the inheritance direction of the BIA and the protection requirements.</p> <p>However, the two links mentioned in the middle box could be removed not only for this reason, but also because the inheritance of the BIA and the protection requirements of the upstream and downstream elements now always occurs in the same direction without any configuration option (see previous point). Accordingly, the downstream and upstream assets/processes are named in brackets with the incoming or outgoing inheritance direction and the animation of the arrows has been removed.</p>



3.4 System configuration

Caption	Description
<p>Configuration via interface: Findings</p>	<p>With the new release, it is now also possible to configure the findings directly in the software interface. The choices for the lifecycle, the criticality, the type of finding and the status of finding can each be configured with descriptions. The prerequisite for viewing and editing the system configuration is that the user's user role contains the corresponding permissions (see chapter 1.1).</p> 
<p>Configuration via interface: Measures</p>	<p>It is now also possible to configure the measures directly in the software interface. The choices for the lifecycle, the priority, the effectivity and the approval and implementation status can each be configured with descriptions. In addition, three further measure configuration settings can be specified. Firstly, you can specify whether the assignment of all users in a user role as measure implementers is allowed. If this is allowed, all users in a user role are added individually as implementers when a user role is selected as a measure implementer. Secondly, when creating an external measure implementer, you can specify whether the checkbox for notifying the external implementer by email should be selected by default. Thirdly, you can also set the number of days remaining until the deadline (and incomplete implementations) at which the traffic light in the measure profile changes from green to orange. If the deadline is exceeded, the traffic light automatically changes to red. The prerequisite for viewing and editing the system configuration is that the user's user role contains the corresponding permissions (see chapter 1.1).</p>

Architecture

Findings

Risks

Measures

General

System notifications

Users

			beschlossen	approved		
3	Abgelehnt	Declined	Die Maßnahme wurde abgelehnt	The measure has been declined	Declined	No
4	Abgebrochen	Discontinued	Die Maßnahme wurde abgebrochen	The measure has been discontinued	Discontinued	No
5	Angehalten / Pausiert	On hold	Die Maßnahme wurde anggehalten / pausiert	The measure has been stopped / paused	On hold	No

Implementation status of measures

Measures have an implementation status that can be configured here. An "internal iris" status must always be assigned to each configured implementation status ("internal iris" - status: "Open"/"In progress"/"Completed"). One implementation status must be defined as the default value; it will be pre-assigned when a new measure implementation is created. If an implementation status of the internal type "Completed" is assigned to the measure implementation, the "Implementation date" field becomes mandatory.

Caption (German)	Caption (English)	Description (German)	Description (English)	Internal status	Default value
100	Offen	Die Maßnahme ist noch nicht in Bearbeitung	The measure is not yet in progress	Open	Yes
200	In Bearbeitung	Die Maßnahme ist in Bearbeitung	The measure is in progress	In progress	No
300	Abgeschlossen	Die Maßnahme ist abgeschlossen	The measure is complete	Completed	No

Additional measure configuration

In the additional measure configuration settings, the option of assigning all users of a user role as the implementer of a measure can be (de)activated system-wide. In addition, the default setting of the checkbox "Notify external implementer" checkbox when creating an external measure implementer can be defined. Furthermore, you can specify the number of days remaining until the deadline (and incomplete implementations) at which the traffic light in the measure profile changes from green to orange. If the deadline is exceeded, the traffic light automatically changes to red.

Allow assignment of all users in a user group as measure implementers	Default value for "Notify external implementer"	Orange traffic light when X days remain until the deadline
Yes	Yes	5

Save Cancel

Configuration via interface: Users

Regarding the users, the choices for the lifecycle as well as for the job titles including descriptions can be configured with Release 24/R2. The prerequisite for viewing and editing the system configuration is that the user's user role contains the corresponding permissions (see chapter 1.1).

Architecture

Findings

Risks

Measures

General

System notifications

Users

Lifecycle for Users

The variants of the lifecycle can be configured freely for users. An "internal iris lifecycle" (draft/active/inactive) must always be assigned to each configured lifecycle. There is no limit to the number of lifecycle variants for an internal iris lifecycle. Users with the internal lifecycle "Draft" and "Inactive" are grayed out in the list views. For the pre-assignment of the lifecycle when creating a new user, exactly one variant of the lifecycle can be defined (default value). Only one variant of the lifecycle can also be selected for the pre-assignment of the filter in the list of users (default value filter). All users with a different lifecycle variant are not displayed in the standard view of the users list.

Caption (German)	Caption (English)	Description (German)	Description (English)	Internal status	Default value	Default filter	External ID
Entwurf	Draft	Zukünftige Benutzerkonten, die sich noch in Bearbeitung befinden und/oder noch nicht als Benutzerkonten in die Organisation übernommen werden sollen.	Future user accounts that are still in process and/or not yet to be adopted into the organization as corporate User accounts	Draft	No	No	Se01130-K568-4a0f
Aktiv	Active	Benutzerkonten, die Bestandteil der Organisation sind und aktiv genutzt werden.	User accounts that are part of the organization and are actively used.	Active	Yes	Yes	22720CE5-65F7-42
Inaktiv	Inactive	Benutzerkonten, die Bestandteil der Organisation sind und nicht aktiv genutzt werden bzw. für das Managementsystem nicht relevant sind.	User accounts that are part of the organization and are not actively used or are not relevant to the management system.	Inactive	No	No	8CBAD7C1-C545-4

Save Cancel

Job Titles for Users and Persons

Job titles can be defined for users and persons. The job titles are purely informative and have no functional dependencies. For users, you can assign any number of job titles for each assigned organizational unit.

Job titles

Configuration via interface: Extension architecture

The configuration options in the software interface for assets and processes have been extended. Descriptions can now also be added to the existing option for configuring the protection requirements. In addition, the lifecycle for assets and processes including descriptions can now also be configured. The prerequisite for viewing and editing the system configuration is that the user's user role contains the corresponding permissions (see chapter 1.1).

Architecture

Findings

Risks

Measures

General

System notifications

Users

Configuration of the protection requirements

The amount of protection requirements can be defined. For each protection requirement, you can define individually configurable classes. Each class is represented by a value and an associated description. The protection requirements can be freely adapted here, e.g. integrity can be removed and/or additional protection requirements added. The number of classes can also be variably defined.

Caption (German)	Caption (English)	Description (German)	Description (English)	Required	External ID	
Vertraulichkeit	Confidentiality	Daten dürfen nur von den Personen eingesehen oder offengelegt werden, die dazu auch berechtigt sind. Für die vertrauliche Behandlung von Daten muss klar festgelegt sein, wer in welcher Art und Weise Zugriff auf diese Daten hat.	Data may only be viewed or disclosed by persons who are authorized to do so. For the confidential treatment of data, it must be clearly defined who has access to the data and how.	Yes	3A8F1A0-090D-4D73-B0	Delete
Integrität	Integrity	Integrität bedeutet Schutz vor unautorisierten Änderungen an und vor dem Löschen von Informationen sowie die Verlässlichkeit und Vollständigkeit von Informationen.	Integrity means protection against unauthorized changes to and deletion of information as well as the reliability and completeness of information.	Yes	0D88FF4-FD40-4175-99C	Delete
Verfügbarkeit	Availability	Die Verfügbarkeit umfasst die Funktionsfähigkeit von Systemen und somit die Verfügbarkeit von Informationen.	Availability comprises the functionality of systems and thus the availability of information.	Yes	97FD46E-2D9F-41E7-A6	Delete
Authentizität	Authenticity	Unter der Authentizität eines Objektes bzw. Subjekts wird die Echtheit und Glaubwürdigkeit des Objektes bzw. Subjekts verstanden, die anhand einer eindeutigen Identität und charakteristischen Eigenschaften überprüfbar sind.	The authenticity of an object or subject is understood to mean the genuineness and credibility of the object or subject, which can be verified on the basis of a clear identity and characteristic properties.	No	2BC056FE-5585-40B3-A11	Delete

[Add row](#)

Extension of the configuration settings to include external IDs

Most configuration settings for assets, processes, findings, risks, measures and users are assigned an external ID with the new release. The external ID can be edited but not deleted. When transferring the system configuration from one system to another (e.g. from test to production), it ensures that the configuration settings in both systems are identical. If the external ID exists in the target system, the configuration setting is updated. If the external ID does not exist yet, the configuration setting will be created. The prerequisite for viewing and editing the system configuration is that the user's user role contains the corresponding permissions (see chapter 1.1).

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).

Caption (German)	Caption (English)	Description (German)	Description (English)	Damage from	Damage to	External ID	
Un erheblich	Insignificant	Schaden ohne nennenswerte Auswirkungen	Damage without noticeable impact	0	1000	424474CE-EE87-482D	Delete
Gering	Minor	Schaden mit begrenztem Einfluss auf das Tagesgeschäft	Damage with limited impact on daily operations	1000	10000	596E3C9E-29C3-4F4C	Delete
Signifikant	Significant	Verschmerzbarer Schaden, Gegenmaßnahmen erforderlich	Damage with bearable impact that requires countermeasures	10000	100000	B3E70364-54D6-4728	Delete
Schwerwiegend	Major	Schaden mit schwerlich negativen Auswirkungen, Sofortmaßnahmen erforderlich	Damage with painful negative impact that requires immediate countermeasures	100000	500000	F2F58FCD-C865-4956	Delete
Katastrophal	Severe	Schaden mit existenzbedrohenden negativen Auswirkungen, Sofortmaßnahmen erforderlich	Damage with life-threatening negative impact on the organization that requires immediate countermeasures	500000		48300A3E-6A8A-4813	Delete

[Add row](#)

Save **Cancel**

3.5 Technical adjustments

Caption	Description
Update DevExpress to version 23.2	For DevExpress the update to version 23.2 was carried out.