



**ARIS**

# ARIS ACCELERATORS FOR GDPR RELEASE NOTES

Version 10.0 - Service Release 6

Oktober 2018

This document applies to ARIS Version 10.0 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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## 1 Version information

Version	Name	Release date
10.0.4	Service Release 4	17.04.2018
10.0.5	Service Release 5	July 2018
10.0.6	Service Release 6	October 2018

## 2 Service Release 6

### 2.1 Enhancements of existing features

#### 2.1.1 Enhancements in ARIS Connect configuration for GDPR

##### **YS-12738**

Several enhancements were made for fact sheets of ARIS Connect:

- The mandatory attributes have been adapted in several fact sheets.
- New fact sheets for easy creation of simple questionnaire templates with ARIS Connect are created for the respective objects and models (questionnaire template, section, question, etc.)
- To facilitate the creation of questionnaire templates with ARIS Connect, new fact sheets are available for objects and models (questionnaire template, section, question, etc.).

## 3 Service Release 5

The following new features and enhancements of existing features were implemented with version 10.0.5.

### 3.1 Enhancements of existing features

#### 3.1.1 Enhanced questionnaires for processing activity documentation

##### YS-11170

Recommendations of the German Bitkom association for the record of processing activities include two different sets of subjects to document for Controller role or Processor role. From version 10.0.5, a processing activity documentation questionnaire template is available for each role (Controller and Processor). These questionnaire templates have the following ARIS attribute values:

- **PAD-C** for controller role
- **PAD-P** for processor role

#### 3.1.2 Enhanced report for record of processing activities

##### ACR-9796

This feature is in relation with the enhanced questionnaires for processing activity documentation. The **Record of processing activities** report of ARIS Risk & Compliance Manager selects automatically the correct questionnaire for the organizational unit regarding the role for each processing activity. If the organizational unit is a controller, the report outputs the **PAD-C** questionnaire template. If the organizational unit is a processor, the report outputs the **PAD-P** questionnaire template.

#### 3.1.3 Enhanced dashboard for GDPR Workflow

##### ACR-9797

This feature is in relation with the enhanced questionnaires for processing activity documentation. The **GDPR Workflow** dashboard of ARIS Aware also includes surveys and questionnaires with the new GDPR questionnaire templates. The attribute value must now be **GDPR-PAD**, **GDPR-PAD-C**, or **GDPR-PAD-P**.

### 3.1.4 Enhancements in ARIS Connect configuration for GDPR

#### YS—7952, YS-10706, YS-12426

Several enhancements were made for fact sheets of ARIS Connect:

- On the fact sheet of a function, the respective processing activity description diagram is shown.
- On the fact sheet of a processing activity description diagram, a link to the respective fact sheet of the function is shown.
- On the fact sheet of an organizational unit, the attributes **Data protection officer** and **Data protection representative** are available.
- The fact sheet for the **Function** object type is separated into two fact sheets. One for the **Control** symbol type and another for all other **Function** symbol types. Both fact sheets, control and function, are adapted to GDPR requirements.

### 3.1.5 Performance improvements of ARIS queries

#### ACR-9729

With Service Release 5, ARIS queries for GDPR dashboards were enhanced in order to improve performance for large ARIS databases.

## 3.2 New features

### 3.2.1 New questionnaire for application system qualification

#### YS-12491

In some cases, no detailed data object inventories are available. In this case, an assessment of the entire application system can also be the first step to GDPR compliance. Also, data security aspects can serve for a better assessment of data protection risks and measures.

With Service Release 5, the application system qualification questionnaire template allows a score based assessment of application systems. Several data protection and IT security questions with a risk level based scoring method are included. The total score of the answered questionnaire is an indicator for the risk level of the respective application system.

### 3.2.2 New questionnaire for GDPR data protection impact assessment (DPIA)

#### YS-10705, YS-10705

In some cases, a data protection impact assessment (DPIA) must be executed for a processing activity. For a better structure and execution of such DPIA workshops, the GDPR data protection impact assessment questionnaire templates include all areas to assess as recommended by the German Bitkom association. Several impact assessment questions with a fulfillment based scoring method are included. The total score of the answered questionnaire is an indicator for the data protection impact level of the respective processing activity. Furthermore, aspects that are not completely fulfilled can be assigned to issues (mitigation measures) directly from the questionnaire in ARIS Risk & Compliance Manager.

### 3.2.3 New report for GDPR data protection impact assessment (DPIA)

#### ACR-9660

Whenever a data protection impact assessment was executed for a processing activity, the **GDPR data protection impact assessment** report shows all relevant information regarding the processing activity, related documentation and qualification, risk assessments, any issues or incidents, and the results of the **GDPR data protection impact assessment** questionnaire.



### 3.2.4 New dashboard for GDPR data protection impact assessment (DPIA)

#### ACR-9729

Whenever a data protection impact assessment was executed for a processing activity, the **GDPR data protection impact assessment** dashboard shows all relevant information regarding the workflow of the workshop (represented in answered subjects) and the resulting issues (mitigation measures) for a processing activity. New issues regarding aspects that are not completely fulfilled can be created directly from the dashboard.

### 3.2.5 New ARIS Connect configuration delta installation files

#### YS-12740

From version 10.0.5, you can install the AC configuration for G with the new delta files more easily in your customized AC version. For more information on how to use ARIS Connect delta files, contact your ARIS Service team.

## 3.3 Fixes

The following fixes were implemented to version 10.0.5.

#### GDPR EXTENDED MANAGEMENT REPORT

##### ACR-9674

The missing **Issues** chapter was added to the table of content.

#### GDPR RECORD OF PROCESSING ACTIVITIES AND GDPR DATA PROTECTION IMPACT ASSESSMENT REPORTS

##### ACR-9917

If a user to whom the required **Survey manager** role is not assigned runs these reports in ARIS Risk & Compliance Manager, a message is now displayed.

## 4 Disclaimer

ARIS products are intended and developed for use by persons. Automated processes, such as the generation of content and the import of objects/artifacts via interfaces, can lead to an outsized amount of data, and their execution may exceed processing capacities and physical limits. For example, processing capacities are exceeded if models and diagrams transcend the size of the modeling area or an extremely high number of processing operations is started simultaneously. Physical limits may be exceeded if the memory available is not sufficient for the execution of operations or the storage of data.

Proper operation of ARIS products requires the availability of a reliable and fast network connection. Networks with insufficient response time will reduce system performance and may cause timeouts.

If ARIS products are used in a virtual environment, sufficient resources must be available there in order to avoid the risk of overbooking.

The system was tested using scenarios that included 100,000 groups (folders), 100,000 users, and 1,000,000 modeling artifacts. It supports a modeling area of 25 square meters.

If projects or repositories are larger than the maximum size allowed, a powerful functionality is available to break them down into smaller, more manageable parts.

Some restrictions may apply when working with process administration, ARIS Administration, ARIS document storage, and ARIS Process Board, and when generating executable processes. Process Governance has been tested and approved for 1000 parallel process instances. However, the number may vary depending on process complexity, for example, if custom reports are integrated.

ARIS document storage was tested with 40.000 document items. We recommend monitoring the number and overall size of stored document items and archiving some document items if needed.