ARIS CLOUD ENTERPRISE

USAGE

VERSION 10.0 - SERVICE RELEASE 16

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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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Contents

1 General usage conditions 1

2 ARIS Cloud Enterprise numbers 2

1 General usage conditions

Customers have to agree that anonymized data in the form of events are sent to the ARIS Cloud Enterprise Metering system (ACE Metering) to track the usage of the ARIS installation.

Performance degradation may occur depending on customer usage scenarios and patterns, for example:

- Very high numbers of viewers and modelers simultaneously viewing and working with workspace content in the same database in combination with large amounts of data in this database. It is strongly recommended to separate content to be displayed from content that is being modeled. You can either publish a specific version that differs from the workspace or provide the content to be displayed in a separate database. Please contact Software AG for best practices in this regard.
- High numbers of completed ARIS Process Governance (APG) workflow instances. Performance can be improved by frequent archiving (every 5000 workflows).

Also, the general disclaimer from the product documentation applies:

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.

It is strongly recommended to set up a test/staging environment.

2 ARIS Cloud Enterprise numbers

Valid size	XXXL	XXL	XL	L	M	S
User limits (ARIS Connect Viewer/ARIS Connect Designer/ARIS Designer/ARIS Architect/ARIS UML Designer						
Maximum number of loaded users in ARIS User Management Component (UMC)	100,000	100,000	50,000	25,000	12,000	6,000
Number of users working simultaneousl* * The user numbers given are based on standard product tests within the Software AG test environments of standard configuration and databases. These tests simulate user behavior using various product functions via time-adjusted activities (modeling, viewing, trigger report, etc.), for example, at 30-seconds intervals.	10,000*	5,000*	1,700*	600*	200*	100*
ARIS database limits						
Object definitions for each ARIS database in workspace	1,000,000	1,000,000	1,000,000	500,000	250,000	250,000
Object definitions across all ARIS databases incl. versions	20,000,000	20,000,000	10,000,000	5,000,000	2,500,000	1,000,000
ARIS Document storage						
Maximum used storage in GB	200	200	200	200	25	10
Total number of documents incl. document versions and folders ** with large-scale ARIS document storage	1,000,000**	1,000,000**	40,000	40,000	40,000	10,000
ARIS Process Governance (if applicable)						
Simultaneously running APG workflows*** *** These numbers are based on tests with the standard built-in Connect workflows and may vary (be lower) in case more complex and custom workflows are used.	2,500***	1,000***	1,000***	1,000***	500***	500***
Maximum number of completed APG workflows not yet archived	5,000	5,000	2,500	1,500	1,500	1,000
User statistics						
Recommended number of user statistics not yet exported and purged	3,000,000	2,000,000	1,500,000	1,000,000	800,000	500,000

EVENTS

Valid size	XXXL	XXL	XL	L	M	S
Event limits (exceeding these limits is allowed but can result in performance degradation or outage of certain functionalities) Events are sent when read, write, update, and delete operations are performed on models and objects triggered by users or scripts. For example, opening a model in the portal that contains 100 object definitions triggers about 150 events.						
Maximum number of events in last 24h	200,000,000	100,000,000	50,000,000	25,000,000	12,000,000	6,000,000
Maximum number of events per minute	160,000	80,000	40,000	20,000	10,000	5,000

EVENT EXAMPLES

Use case (used ARIS database: United Motor Group)	Events
Opening the EPC **Sales Order Processing (As-is)****** in ARIS Connect Portal as Viewer	65
Opening the EPC **Sales Order Processing (As-is)****** in ARIS Architect	350
Saving the EPC **Sales Order Processing (As-is)****** with 10 attribute changes	40
Executing the report **Export Graphic as PDF** for the EPC **Sales Order Processing (As-is)****** as Viewer or Connect Designer	20
Moving the EPC **Sales Order Processing (As-is)****** from one database to another (Merge)	700

******** The EPC **Sales Order Processing (As-is)** model contains 64 objects, 66 relationships, and 849 attributes.