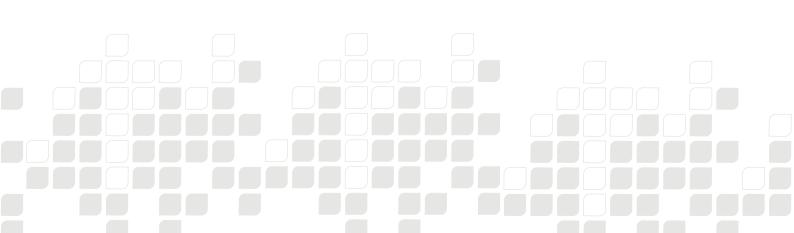


# FUNCTIONAL PRODUCT MATRIX

**ARIS 9.8 SR4** 

April 2016



	<b>ARIS</b>	<b>Architect/ARIS</b>	Designer	<b>ARIS</b>	Connect
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	ARIS Architect	ARIS Designer	ARIS Connect Designer	ARIS Connect Viewer
Product architecture				
Desktop client or download client (Java®)	X	х		
Browser based client (HTML 5)			х	Х
Central server and shared data repository	X	X	х	Х
Stand-alone application	х			
Single sign on for user authentication and authorization	x	х	х	x
User help	x	х	х	Х
Product documentation	x	х		
Modeling				
Multi language support	x	х	х	Х
EPC and BPMN <sup>™</sup> support	х	х	х	x
Customer journey maps for customer experience management	x	х	х	х
Document links	x	х	х	1
Database management	X			
Create, manage and navigate content structures	x	х	x	Х
Content merge from different sources	x			
Bookmark content within the application	X	х		
Access content via search	x	х	x	Х
Copy and paste models	Х	х	х	
Define and change properties of models and objects	x	х	1	
End-to-end process generation	x			
Table-based modeling	х	х	х	
Model comparison	х	х		
Variant creation and management	x			
Versioning and change history	Х	х	х	
Write protection content	x	х	х	
Hide model content	x	х		
Templates for graphic representation settings	X	х	x	
Pre-defined modeling patterns	X	х		
Layout mechanisms and modeling grid	X	x	x	
Formatting options and format painter	X	x	x	
Creating layouts	x	х	x	
Graphic import and export	x	х	х	
XML import and export	х			
1 - Reduced number of options or reduced functionality available				

<sup>1 -</sup> Reduced number of option X - Functionality is available

<b>ARIS Architect/ARIS D</b>	Designer/ARIS	Connect
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	ARIS Architect	ARIS Designer	ARIS Connect Designer	ARIS Connect Viewer
BPMN2 import and export	х		x	
Change request management	х	х	X	х
Use ARIS Process Governance workflows	X	х	X	х
Evaluation & reporting				
Semantic check execution	х	х		
Semantic check defintion	х			
Pre-defined semantic checks	x	х		
Macro execution	x	х		
Macro defintion	X			
Pre-defined macros	х	х		
Query execution	х	х		
Query defintion	х			
Pre-defined queries	х	х		
Individual ad-hoc queries	х			
Report execution	х	х	1	1
Report definition	x			
Pre-defined reports	х	х	х	х
Process manual report	х	х	х	х
RA(S)CI overview report	х	х	х	х
Create job descriptions	х	х	х	х
Spreadsheet for calculation and data maintenance	х	х		
Feeding ARIS MashZone dashboards	х			
Generate solution design	х			
Administration & setup				
Standards management for formats and designs	х			
User management (function and access privileges)	х			
Method configuration and filter management	x			
Documents integration				
Upload, download, delete and manage documents	х	х	х	
Version documents	x	х	X	
Search	х	x	x	Х
Share a document			X	Х
Approve a document			x	Х
Submit change requests for a document			X	

### **ARIS Connect / ARIS Viewer**

ARIS Connect Designer	ARIS Connect Viewer	ARIS Viewer
х	Х	x
Х	Х	
х	Х	
х	Х	
Х	Х	Х
х	Х	
х	Х	х
х	Х	
х	Х	
х	Х	
х	Х	x
х	Х	
1	1	1
Х	2	
Х	2	
Х	Х	
Х	Х	
х	Х	
Х	Х	
х	Х	
Х	Х	
х	Х	
х	Х	
х	Х	
х	Х	
х	Х	
х	Х	
х	Х	
х	Х	
	X	Designer         Viewer           X         X           X         <

 $<sup>\</sup>begin{array}{lll} 1 - Reduced number of options or reduced functionality available \\ 2 - Made available through Aris Connect Viewer EP Contribution \\ X - Functionality is available \end{array}$ 

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	D	IS			_
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Functionalities	ARI	S Cloud E	Basic	ARIS	Cloud Adv	anced	Al	RIS Cloud	l Enterpr	ise
Functionalities	Viewer	Designer	Admin	Viewer	Designer	Admin	Viewer	Designer	Architect	Admin
Generic										
Software-as-a-Service (SaaS)		х			х			;	Х	
Maximum databases allowed		5 (100 MB)	)		20 (500 MB	3)		unlir	nited	
Maximum document storage allowed		250 MB			1 GB			unlir	nited	
Community support		Х			х			2	X	
Premium support					X			;	X	
Shared cloud environment		х			х					
None-shared cloud environment								,	X	
Multi-language support (user interface)		х			х			2	X	
Multi-language support (content)								,	X	
Design, reporting & analysis										
Standard modeling (browser)		х			х			Х		
Advanced modeling (Java client)									Х	
Central repository	X		X			,	X			
Reference templates for different project types		x			x					
Run standard reports (e.g., process manual)	X	x		х	x		X	х	х	
Run custom reports (WYSIWYG-based)	Х	x		Х	x		Х	Х	Х	
Run custom reports (script-based)							Х	Х	Х	
Create custom reports (WYSIWYG-based)						Х			Х	Х
Create custom reports (script-based)									X	Х
Set permissions to content access						Х			X	X
Cost & time calculation based on spreadsheet & analysis									x	
Multi-language modeling with designers		х			х			Х		
Vertical and horizontal space insertion		x			х			Х		
"Go to explorer" feature		х			х			Х		
Implicit relationships/connections		x			x			Х		
View & consume										
Dynamic publishing	х	Х		Х	Х		х	х		
Standard views for easy consumption (steps view, table view)	х	x		х	x		х	х		
Consume with custom views							х	Х		
Create and maintain custom views (e.g., different logic)										х

e or the	ARI	S Cloud E	Basic	ARIS (	Cloud Adv	/anced	A	RIS Cloud	l Enterpr	ise
Functionalities	Viewer	Designer	Admin	Viewer	Designer	Admin	Viewer	Designer	Architect	Admin
Collaboration, governance & document	storage									
Advanced collaboration with creation of groups, like, etc.	х	x		х	x		х	x		
Comment on models	Х	Х		х	Х		х	х		
Versioning for models								Х	Х	
Versioning for documents		Х			Х			х	х	
Upload documents	Х	Х		х	Х		х	Х	х	
Release-cycle management (approval workflow, change requests, etc.)							х	х	х	
Adaption of workflows										Х
Tags filtering	Х	х		Х	х		Х	Х		
Administration										
Custom modeling guidelines (custom filters, templates, etc.)						Х			х	х
Restore database from ARIS 7.2 or 9.x			Х			Х			Х	Х
Self-service: Repository backup and restore						х			х	х
Paid-service: Repository backup and restore			х			х				х
Active Directory/LDAP connectivity								Х		
Single sign-on								2	X	
New users video introduction	Х	Х	Х	Х	Х	Х				
User group management						Х				Х
Extensions										
Enterprise architecture management: ARIS-Alfabet connectivity								2	×	
SAP® synchronization									Х	
SAP transactions views							х	х		
Microsoft® SharePoint® connectivity									X	
Simulation									Х	
webMethods integration (M2E)									Х	
Business Strategy									Х	

ARIS Access

Χ

#### ARIS Architect/ARIS Designer Extension Pack for Process-Driven (PD) SAP ARIS Architect Extension Pack PD SAP **ARIS Designer Extension Pack PD SAP Functionalities** (YAA + YAAPD)(YAD + YADPD) SAP-Solution Manager specific functionalities Transfer model links to SAP Solution Manager Х Open project documentation of SAP Solution Х Х Manager projects Import of Solution Composer contents Add languages to SAP Business Process Х Repositories (BPR) Open SAP Solution Manager blueprints and Х Х the configuration Х Execute SAP customizing activities Χ SAP synchronization Х BPMN2 SAP synchronization Х Х Global attribute synchronization Start transactions Х Х Open transaction-specific R/3 help Х Х Supporting life-cycle template-Х >implementation->solution->maintenance Use of shortcuts Х Х Use of Solution Composer processes in Solution Manager projects Support for end-to-end test scenarios Х Х Configurable synchronization method Х Synchronization of sequence, keywords and Х end-user roles Download documents from Solution Manager Х Portal integration Start transactions and show documents from Х Х published models Central SAP administration Х ARIS Test Designer Х Consistency of group, model, and object with Х Х changes in ARIS Roll-out support (one-click consolidation) Х Test Designer now as a separate designer Х Χ Synchronization of new SAP transaction types Х Transaction scoping during test path capturing Navigation in the ARIS Test Designer Х SAP synchronization consistency check Х

X X

Connect server administration

Synchronization of technical name

#### ARIS Architect/ARIS Designer Extension Pack for Process-Driven (PD) SAP ARIS Architect Extension Pack PD SAP ARIS Designer Extension Pack PD SAP **Functionalities** (YAA + YAAPD)(YAD + YADPD)SAP NetWeaver® specific functionalities BPMN 2.0 import und export Х Х SAP NetWeaver Business Client support Х Х BI-specific functionalities Interface to BI solutions to redocument Χ automatically Graphical representation of graphical models, Χ Х e.g., data flow model Х Extended BI method Х Х Data source pool download (SR08) Х Download of query definitions as PDF

# ARIS Architect/ARIS Designer Server/ ARIS Connect Server EP Process Governance

Functionalities	ARIS Architect (YAA) & ARIS Designer (YAD)	Architect Extension Pack Process Governance (YAA + YAAPG)	ARIS Connect Viewer (YCSCC)	ARIS Connect Designer (YCSDC)	ARIS Viewer (YBU)	ARIS Connect Server (YCS)	Connect Server Extension Pack Process Governance (YCSPG)	Server Extension Pack Process Governance (YDSPG)
Designing governance processes		x						
Governance process modeling		х						
Graphical data flow designer		х						
Dialog designer		Х						
Model organizational structures (roles)		х						
Usage of predefined services		х						
Deploy governance processes		х				(X)*	х	
Monitor governance processes							х	
Monitor human tasks						Х	Х	
Monitor process instances						х	х	
Simulate governance processes							х	
Manage process instances						Х	Х	

# ARIS Architect/ARIS Designer Server/ ARIS Connect Server EP Process Governance

Functionalities	ARIS Architect (YAA) & ARIS Designer (YAD)	ARIS Architect Extension Pack Process Governance (YAA + YAAPG)	ARIS Connect Viewer (YCSCC)	ARIS Connect Designer (YCSDC)	ARIS Viewer (YBU)	ARIS Connect Server (YCS)	ARIS Connect Server Extension Pack Process Governance (YCSPG)	ARIS Design Server Extension Pack Process Governance (YDSPG)
MashZone integration						Х	X	
PPM export							х	
Participate in governance processes								
Initiate governance workflow	x	x	x	x	x			
Organize tasks in personal process board		x	x	x	x			
Delegate task		х	Х	х	х			
Specify substitute		х	Х	х	х			
Predefined reference content, reports & macros		x						
Predeployed, built-in mini workflows		х				х	х	х

# ARIS Architect/ARIS Designer Extension Pack for Enterprise Architecture Management (EAM)

Functionalities	ARIS Architect Extension Pack EAM (YAA + YAAIT)	ARIS Designer Extension Pack EAM (YAD + YADIT)
Basic functionality		
ARIS Architect functionalities and methods	x	
ARIS Designer functionalities and methods		x
Enterprise Architecture (EA) specific functionalities		
EA-specific method extensions (architecture matrix, process support maps, etc.)	x	x
Create and maintain IT system registers	x	x
Document IT portfolios	x	x
Document IT infrastructure	x	x
Document technology and architecture standards	x	x
Describe reference architectures and solutions	x	x
Maintain life-cycle information for systems, technologies and standards	x	x
Maintain and plan IT landscapes (using process support maps)	x	x
Integration of IT landscape planning information with project and requirements management	x	x
ARIS-Alfabet interface	х	х

ARIS Architect/ARIS Designer Extension Pack for EA	M	
Functionalities	ARIS Architect Extension Pack EAM (YAA + YAAIT)	ARIS Designer Extension Pack EAM (YAD + YADIT)
Enterprise Architecture specific evaluations & analysis		
Create system fact sheets	X	x
Analyze system redundancies	X	x
Evaluate system portfolios	X	x
Create system lists (users, supported processes, technologies, standards, etc.)	X	x
Evaluation and display of interfaces and data flows	X	x
Evaluation of life-cycle information	X	x
Evaluation, generation and management of landscape planning views (as-is, plan, to-be)	X	х
Import changes from ARIS IT Inventory	X	х
Analyze system landscape in terms of system consolidation	X	X
Service specific functionalities		
Create/edit/delete service	X	х
Show service view	X	Х
CentraSite integration	Х	

ARIS Design Server Extension Pack for ArchiMate® and TOGAF®						
Functionalities  ARIS Extension Pack Design Server ArchiMate® ArchiMate® (YDS + YDSAR)  ARIS Extension Pack Pack Design Server TOG (YDS + YDSAR)						
Methodological enhancements according to ArchiMate framework (required to make full use of the ArchiMate content package)	х					
Methodological enhancements according to TOGAF framework (required to make full use of the TOGAF content package)		Х				

ARIS Architect/ARIS Designer Extension Pack for Business Strategy					
Functionalities	ARIS Architect Extension Pack Business Strategy (YAA + YAABS)	ARIS Designer Extension Pack Business Strategy (YAD + YADBS)			
Set up a Balanced Scorecard	x				
Business Motivation Model (BMM)	x				
Strategy & tactics modeling	х	Business Strategy functionalities for			
Business model canvas	Х	ARIS Designer are the			
KPI modeling	Х	same as for ARIS Architect			
SWOT analysis	Х				
Business segment matrix	х	-			

## ARIS Architect/ARIS Designer Extension Pack for Business Strategy

Functionalities	ARIS Architect Extension Pack Business Strategy (YAA + YAABS)	ARIS Designer Extension Pack Business Strategy (YAD + YADBS)			
SIPOC (Supplier Input Process Output Customer) diagram	X				
RASCI chart	X	Business Strategy			
Highlighting of critical factors, input and output	Х	functionalities for			
Priority matrix for input and output	Х	ARIS Designer are the same as for ARIS			
Fishbone (cause-effect) diagram	Х	Architect			
Fishbone layout	Х				

#### **ARIS Architect Extension Pack for Simulation**

Functionalities	ARIS Architect Extension Pack ARIS Simulation (YAA + YAASI)
ARIS model types	x
BPMN model types	х
Process instantiation plans	x
Shift calendars	x
Warm-up phase	x
Object animation	x
Attribute animation	x
Statistics	x
Charts	x
Experiments	х
Tiled user interface	х
BPMN 2.0 simulation	x

## ARIS Architect Extension Pack for webMethods (wM) Integration

Functionalities	ARIS Architect (YAA)	ARIS Architect Extension Pack wM Integration (YAA + YAAME)
System check		х
Process roundtripping		X
Validate for BPMN (semantic check)	X	X
EPC-to-BPMN transformation	x	х
EBPMN-to-BPMN transformation	x	X
Share with IT (process roundtrip)		X
Validate for IT (semantic check)		X

# ARIS Architect Extension Pack for webMethods Integration

Functionalities	ARIS Architect (YAA)	ARIS Architect Extension Pack wM Integration (YAA + YAAME)	
Align solution process (BPMN) with business process (EPC/EBPMN)		x	
Go to between solution process (BPMN) and business process (EPC/EBPMN)		x	
Bottom-up process import		x	
BPM workflow table		x	
Implementation documentation report		x	
XPDL file export		x	
CentraSite connectivity		x	
Service request to CentraSite		x	
Service import from CentraSite		x	
Service update from CentraSite		x	
Schedulable service import script for CentraSite		x	
OpenBPM / service management	X	x	
Find software service (for capability)	X	x	
Find service type (for capability)	x	x	
Service views	X	x	
New business service (guided modeling)	X	x	
Edit business service (guided modeling)	X	x	
XSD data export	Х	x	
BPMN file export	X	x	
BPMN file import	X	x	
Solution design sharing	X	x	
Solution design method	X	x	
Solution design report	x	х	
Data modeling for M2E - modeling conventions & consistency checks	X	х	
Data modeling for M2E - solution design export/import for webMethods Designer		x	
UI modeling for M2E - modeling conventions & consistency checks	X	х	
UI modeling for M2E - solution design export/import for webMethods Designer		x	
Solution design—process roundtrip		x	
Solution design—CS services		х	

# ARIS Risk & Compliance Mananger

Whistle Blow Administration Base Objects (incl. Hierarchies) Administration Generated Objects Administration Database / Clients Administration User / User groups Administration Offline Objects Administration News Import and Exports Databases / Clients Monitoring (User, Objects, Application, Jobs, Actions) Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types) Administration Subscriptions (Events) per Client Administration of Dimensions for Risk Assessment Administration of Heat Matrices for Risk Assessment Filtering Lists (Base and Generated Objects) Configuring Filters Access Lists (Base and Generated Objects) Access Forms (Base and Generated Objects) Access Task lists	X X X	Х		
Administration Generated Objects  Administration Database / Clients  Administration User / User groups  Administration Offline Objects  Administration News  Import and Exports Databases / Clients  Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)		X		
Administration Database / Clients  Administration User / User groups  Administration Offline Objects  Administration News  Import and Exports Databases / Clients  Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	х		x	Х
Administration User / User groups  Administration Offline Objects  Administration News  Import and Exports Databases / Clients  Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)		х	Х	х
Administration Offline Objects  Administration News  Import and Exports Databases / Clients  Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	Χ	х		
Administration News  Import and Exports Databases / Clients  Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	Х			
Import and Exports Databases / Clients  Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	х	х	Х	х
Monitoring (User, Objects, Application, Jobs, Actions)  Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	х			
Initiate Actions (Create, Check, Update Forms, Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	Х			
Synchronize, Link types, Event types)  Administration Subscriptions (Events) per Client  Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	х			
Administration of Dimensions for Risk Assessment  Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	x	х	x	x
Administration of Heat Matrices for Risk Assessment  Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	х			
Filtering Lists (Base and Generated Objects)  Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)		x		
Configuring Filters  Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)		x		
Access Lists (Base and Generated Objects)  Access Forms (Base and Generated Objects)	X	X	x	x
Access Forms (Base and Generated Objects)	Х	x	X	x
·	Х	x	X	x
Access Task lists	х	x	X	x
	х	x	x	x
Access Messages / Inbox	х	x	X	x
Access Hierarchies (Business Elements)	Х	x	X	x
PDF / XLS Export of lists	Х	x	X	x
PDF Export of forms	X	x	X	x
Automated start / close of scheduled workflows	х	x	x	x
Notification / Remaindering / Escalation (Email)	Х	x	X	x
Workflow for Issue Management	х	X	x	x
Workflow for Survey Management	х			
Incident Documentation	х	х	Х	х
Workflow for Risk Assessment		x		
Workflow for Incident and Loss Management		x		
Workflow for Control Testing			х	
Workflow for Control Execution			x	
Workflow for Policy Approval			X	
Workflow for Policy Confirmation			x	
Workflow for Policy Review			x	

## **ARIS Risk & Compliance Mananger**

Functionalities*	ARIS Risk & Compliance Manager	ARIS Risk & Compliance Manager Ext. Pack Risk Management	ARIS Risk & Compliance Manager Ext. Pack Internal Control System	ARIS Risk & Compliance Manager Ext. Pack Audit Management	
Exceptions Documentation for Policies			x		
Workflow for Regulatory Change Management			x		
Workflow for Deficiency Management			x		
Workflow for Sign Off Management			x		
Workflow for Audit Management				х	
Filtering Elements for Evaluations	X	Х	х	х	
Evaluations Survey Management	х				
Evaluations Incident	X				
Evaluations Risk Management		х			
Evaluations Incident and Loss Management		х			
Evaluations Test Management			х		
Evaluations Control Management			х		
Evaluations Policy Management			х		
Evaluations Audit Management				х	
Evaluation Survey / Questionnaire	X				
Evaluations Risks		х			
Evaluations Controls			х		
Evaluations Policies			х		
Evaluations Deficiencies			х		
Evaluations Audit / Audit Steps				х	
Audit Plan (Structure / Gannt)				х	
Charts for Evaluations	х	х	х	х	
PDF / XLS Export of evaluations	X	х	х	Х	
Forecast for planned generation of forms	х	х	х	Х	
Access Log information and version comparison	х	х	х	Х	
PDF / XLS Export of version information	х	х	х	Х	
Create MashZone URL	х	х	х	Х	
Enable Event processing for Apama	X	Х	X		

#### **ARIS RESTful API**

The ARIS API grants external applications, in particular mobile apps, access to the contents of the ARIS repository and ARIS Document Storage. The API requires a server-side license (ARIS Design/Connect Server EP Access Infrastructure) as well as a per-user license (ARIS Mobile ACCESS, ARIS Read-only ACCESS or ARIS Full ACCESS). In addition to licenses, the API requires a certification of the application, available at ARIS Community: http://www.ariscommunity.com/aris-access-certification-inquiry-form

A complete ARIS API reference is available online via http://localhost/apidocs including a technical introduction to the ARIS API

ARIS APIs	API method	ARIS item type	ARIS Read-only ACCESS (YDSRA/ YCSRA)	ARIS Mobile ACCESS (YDSMA/ YCSMA)	ARIS Full ACCESS (YDSFA/ YCSFA)	ARIS System ACCESS (YCSSA/ YDSSA)			
ARIS User Management API Encapsulates all functionality related to authentication, authorization and user management									
Generate new API token	POST	user	(1)	(1)	(1)	(1)			
Invalidate API token	DELETE	user	X	X	X	X			
Retrieve users	GET	user	X	X	X	X			
Retrieve users by name	GET	user	x	х	Х	Х			
Retrieve licenses of the user	GET	user	х	Х	Х	Х			
Retrieve user picture	GET	user	х	х	Х	Х			
ARIS Repository API Encapsulates all functionality related to the ARIS repository									
Get list of databases	GET	database	(2)		(2)	(2)			
Get details of database	GET	database	х	х	х	Х			
Find items in database	GET	database	(2)	(2)	(2)	(2)			
Create a group	POST	group		х	Х	Х			
Delete a group	DELETE	group		х	Х	Х			
Retrieve group by GUID	GET	group	х	х	Х	Х			
Update a group	PUT	group		х	Х	Х			
Delete attributes of a group	DELETE	group		(3)	Х	Х			
Get children of a group	GET	group	(2)	(2)	(2)	(2)			
Get parent group of a group by group-GUID	GET	group	х	Х	Х	Х			
Generic query starting on model	POST	model		(2)	(2)	(2)			
Delete a model	DELETE	model		Х	Х	Х			
Retrieve model by GUID	GET	model	х	х	Х	Х			
Update a model	PUT	model		(4)	Х	Х			
Delete attributes of a model	DELETE	model		(3)	Х	х			
Delete model connections	DELETE	model		(3)	Х	х			
Get PNG graphic of Model by GUID	GET	model	х	х	Х	Х			
Get group of a model by model-GUID	GET	model	х	х	Х	Х			
Delete model objects	DELETE	model		(3)	Х	Х			

<sup>1)</sup> Requires a certificate, to be requested via http://www.ariscommunity.com/aris-access-certification-inquiry-form

<sup>2)</sup> Max. 5000 items per call with max. 100 items / page with ARIS Mobile ACCESS, 500 items / page with ARIS Full/Read-only ACCESS 3) Max. 1 item can be deleted per request with ARIS Mobile ACCESS 4) max. 1 model object/connection can be created per request with ARIS Mobile ACCESS

ARIS APIs	API method	ARIS item type	ARIS Read-only ACCESS (YDSRA/ YCSRA)	ARIS Mobile ACCESS (YDSMA/ YCSMA)	ARIS Full ACCESS (YDSFA/ YCSFA)	ARIS System ACCESS (YCSSA/ YDSSA)
Create a new object definition	POST	object		х	х	х
Generic query starting on object	POST	object		(2)	(2)	(2)
Delete an object definition	DELETE	object		х	х	Х
Retrieve definition object by GUID	GET	object	х	х	х	Х
Update a definition object	PUT	object		х	Х	Х
Delete assignment from definition object to model	DELETE	object		х	х	Х
Create assignment from definition object to model	POST	object		х	х	х
Delete attributes of definition object	DELETE	object		(3)	Х	Х
Get group of a definition object	GET	object	х	х	х	Х
ARIS Document Storage API Encapsulates all functionality related to document management						
Create new document	POST	document		х	Х	Х
Retrieve documents linked to ARIS model or object	GET	document	х	х	х	х
Retrieve document by ID	GET	document	х	х	Х	Х
Retrieve document content by ID	GET	document	х	х	Х	Х
Link document to ARIS model or object	POST	document		х	Х	Х

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Software AG offers the world's first Digital Business Platform. Recognized as a leader by the industry's top analyst firms, Software AG helps you combine existing systems on premises and in the cloud into a single platform to optimize your business and delight your customers. With Software AG, you can rapidly build and deploy digital business applications to exploit real-time market opportunities. Get maximum value from big data, make better decisions with streaming analytics, achieve more with the Internet of Things, and respond faster to shifting regulations and threats with intelligent governance, risk and compliance. The world's top brands trust Software AG to help them rapidly innovate, differentiate and win in the digital world. Learn more at www.



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