Productmatrix
ARIS 9

Functionalities	ARIS Designer (YAD)	ARIS Architect (YAA)
Product Architecture		
Use as desktop application or via web-browser as download client	X	X
Work on central servers and shared data repositories	X	X
Work stand-alone (LOCAL)		X (with SR)
Online help	X	X
Product documentation	X	X
Support of LDAP and SSO for user authentication and authorization	X	X
Wizard based configuration of user and task-specific functionalities visible in the User Interface	X	X
Access to same repository as thin ARIS Connect client in a hybrid private cloud deployment	X	X
Basic Modeling features		
Graphical modeling front-end with tabbed toolbar, modern symbols and acces to symbol bar	X	X
Overview of recently used database contents	X	X
Create, access and manage your personal favorites	X	X
Use templates for easy graphical formatting , colors, color gradients, standard or own symbols, and clustering of objects for graphical design	X	X
Automatic layout and arrangement of objects	X	X
Insert and maintain reusable modeling structures, create smart design for table-based modeling	X	X
Modeling of time line displays and project activities	X	X
BPMN compliant modeling, including wizard based guidance and functionality for automation of modeling activities	X	X
Explore and evaluate object occurences, superior objects, relationships and connected objects in properties overview of a model	X	X
Evaluate and edit relationships using matrix models	X	X
Edit, color and arrange attributes and use attribute assignments for navigation	X	X
Free format text attributes	X	X
Maintain and display linked files and OLE objects	X	X
Maintain and display linked documents from DMS systems	X	X
Create model and object versions and track changes graphically	X	X
Create copies of models and objects	X	X
Display and edit model variants	X	X
Quick access to database contents via rocket search	X	X
Create spreadsheets and calculation tables for static comparative analysis as well as attribute maintenance	X	X
Extended Modeling features		
Mass attribute maintenance and automatic creation of identifiers		X
Create, compare and manage model and object variants		X
Automated model generation based on existing database contents		X
Consolidate objects		X

Functionality		
Create Definition copies of entire groups	X	X
Symbol Editor (for creating own symbols)		X
Submit and edit change management and improvement proposals	X	X
Versioning of models and objects	X	X
Set (permanent) user locks and unlocks on models and objects	X	X
Merge models from different sources		X
Administrate groups and their content in explorer	X	X
Navigation mode and show/hide objects in models	X	X
Export process models as BPMN 2.0 file		X
Reporting, Analysis, Evaluations and Queries		
Precise search for database contents (also filtered via various attributes)	X	X
Execute predefined standard reports and macros relevant to your role and area of interest	X	X
Create Reports, analysis and consistency checks using Java Script programming (Integrated editor, incl. debugging, syntax highlighting, etc.)		X
WYSIWYG Report Designer (form based)		X
Define charts and tables in reports		X
Run predefined semantic checks to validate the right quality level of your database contents	X	X
Define semantic checks		X
Perform KPI analysis (e.g. times and costs)	X	X
Graphical comparison of versioned models		X
Administration		X
Create, edit, and manage filters, method defaults and design templates		X
Define method extensions and adaptations (e.g. own attribute types, symbols for attributes and objects, inherited model types, renaming of predefined method content)		X
Set up and manage user access, font and language management		X
Database administration (e.g. backup, restore, logos, identifiers, fallback language)		X
Database conversion		X
Create macros for automation of modeling activities using JavaScript		X
Server administration and monitoring		X
Export/import of data in XML format (AML)		X
Import data in XLS format (e.g. for data migration from other systems)		X
Define Ad-Hoc analysis (automatic, step by step). Filter by attributes, groups, objects and relations. Hide/unhide paths and add stopovers		X
Create output views (graphical and table views) for ad-hoc analysis		X
Export Ad-hoc analysis result to MS Excel		X
Create & manage queries (Create query definition, define table view template, save and publih queries)		X
Execute Queries (from any defined context, like models, explorer, search, etc.)	X	X
Create Mash Zone Link (provide data for mashzone data feeds out of query results)		X

Functionalities	ARIS Architect ext. pack: SAP	ARIS Designer ext. pack: SAP
Basic functionality		
ARIS Business Architect functionalities and methods	X	
ARIS Business Designer functionalities and methods		X
SAP-Solution Manager specific functionalities		
Transfer model links to SAP Solution Manager	X	
Open project documentation of SAP Solution Manager Projects	X	X
Import of Solution Composer Contents		
Add languages to SAP Business Process Repositories (BPR)	X	
Open SAP Solution Manager blueprints and the configuration	X	X
Execeute SAP customizing activities	X	X
SAP synchronization	X	

BPMN2 SAP Synchronisation	X	
Global Attribute Synchronisation	X	
Start transactions	X	X
Open transaction-specific R/3 help	X	X
Supporting lifecycle template->implementation->solution->maintenance	X	
usage of shortcuts	X	X
usage of Solution Composer processes in Solution Manager projects		
Supporting end to end testscenarios	X	X
configurable synchronization method	X	
Synchronization of sequence, keywords and end user roles	X	
Download Documents from Solution Manager	X	
Portal Integration		
Start transactions and show documents from published models	X	X
Central SAP Administration	X	
ARIS Test Designer	X	
SAP-NetWeaver specific functionalities		
BPMN 2.0 import und export	X	X
BI-specific functionalities		
Interface to BI-Solutions to redocument automatically	X	
Graphical representation of graphical models e.g. data flow model	X	X
Extended BI Method	X	X
Data source pool download (SR08)	X	
Download of query definitions as PDF	X	

Functionalities	ARIS Simulation
ARIS model types	X
BPMN model types	X
Process instantiation plans	X
Shift calendars	X
Warm-up phase	1
Object animation	X
Attribute animation	X
Statistics	X
Charts	X
Probes	1
Tiled user interface	X

Functionalities	ARIS Business Publisher (dyn.)	ARIS Business Publisher (HTML)
Export		
Create as script	1	1
Selection of the export language	X	X
Selection of the default(fallback) language	X	
Browser-specific creation of HTML pages	1	1
Document handling incl. copying documents, temporary file names, selection of specific document types	X	X
DMS integration	X	
Model download	1	1
Element-related operator type	X	X

Feature		
Export of individual models/groups		X
Export profiles	X	X
Edit exports (languages, users, etc.)	X	
Graphic options: scaling, initial scaling, print scale, tranparent, black and white, etc.	X	X
GUID export	1	1
Hierarchy export		X
Layout design (Wizard)		
Link to ARIS Business Architect/Change Management		
Include Lotus Notes attributes		
Export several languages at the same time	X	X
Represent object information (selection of specific object types)	X	X
Include OLE objects	X	X
Prefixes for files	1	1
Report interface for exports	X	X
Include SAP attributes	X	X
Sorting of content (models, objects, attributes)	X	X
Columns/lines can be frozen if required		
Use descriptive file names	1	1
Various tree representations (complete, user-defined, etc.)		X
Different kinds of export (technological)	1	1
Export management from within ARIS	X	
Add to Web		X
Update Web	X	X
Version based export	X	
Associate exports	X	
Apply template	X	
WEB representation:		
View: larger, smaller, original	X	X
View: Optimal section		
User and privilege management	X	
Representation of attributes, feedback info, hierarchy, master model, objects, variants, occurrences, master objects, relationships	X	X
Printing incl. cutting with preview	X	
Printing incl. cutting without preview		
Printing with simple preview		
Printing without preview		X
Dyn. changing of export languages	X	
Dynamic view creation	X	
Simple search	X	
Advanced search incl. model/object types, attributes etc.	X	
Advanced search incl. pattern matching, in multiple languages, etc.	X	
View search (representation of semantic contexts)	X	
Search IN linked documents	X	
Favorites for models (persistent)	X	
Favorites for objects (persistent)	X	
Favorites for search properties (persistent)	X	
Favorites management	X	
Info window	X	
Integrated help page	X	X
Interactive graphical model representation	X	

Configuration of the Web interface	X	
Configuration of the Web interface	X	
ARIS Platform-based layout	X	
Model history	X	X
Persistent and user-based model history	X	
Model lists/indices		X
Model overview	X	X
Home module	X	
Navigation using assignments, relationships, superior objects, variants, master elements, occurrences, etc.	X	X
Object lists/indices		X
Role-based access	X	
Standard language (fallback language)	X	
Search using relationships	X	
Frame presentation	X	X
Extended Model information document (PDF	X	
Execute ARIS report scripts	X	
Report state page	X	
Open DMS documents	X	
Views: EPC->VACD, EPC->Reduced EPC, EPC->Extended EPC, EPC->hide triv. Events, process matrix	X	
Generally:		
Automate export	X	
Integrate VBS report scripts	1	X (JS)
No JRE (plugins) on the client side	X	X
External link	X	X
Pack & Go	X	X

1 = irrelevant

Functionalities	ARIS Business Strategy
Set up a Balanced Scorecard	X
Business Motivation Model (BMM)	X
Strategy & Tactics Modeling	X
Business Model Canvas	X
KPI Modeling	X
SWOT Analysis	X
Business Segment Matrix	X

Functionalities	ARIS Connect Viewer (User type 1)	ARIS Connect Designer (User type 2)	ARIS Connect Server (Server; always required)
Product architecture			
Browser-based application			X
Active Directory/LDAP-based Authorization			X
UMC - User Management Configuration			X
Central License Management			X
Portal			
Adaption to Corporate Design (Colours, Logo etc.)			X
Configure Views & Navigation			X
Dynamic portal presentation of an ARIS repository			X
Edit model from portal view		X	

Standard Model Viewer	X	X	
Simplified Process Steps Viewer	X	X	
Easy Table Viewer	X	X	
Easy Factsheet Viewer	X	X	
View: Larger, smaller, original, optimal selection	X	X	
Search	X	X	
Modeling			
HTML5-based modeling		X	
Modeling on a central server and repositories		X	
Basic Modeling (create, change, delete)		X	
Edit attributes of models and objects (create, change, delete)		X	
Change graphical representation of models		X	
BPMN Modeling		X	
EPC Modeling		X	
Upload document to document storage space		X	
Link documents to models and objects		X	
Search in model		X	
Execute ARIS reports		PDF report only; will be extended	
Collaboration			
Configure collaboration stream for own user	X	X	
Manage and receive collaboration notifications	X	X	
View and Search a collaboration stream	X	X	
Follow and Subscribe to Collaboration Streams	X	X	
Interact with a Collaboration Stream	X	X	
Discover a Collaboration Stream	X	X	
Dashboarding			
Combine dashboards with models in the portal		X	
Create and change dashboards		X	
Dashboard Visualization - Charts, traffic light, speedometer, etc			X
Dashboard Visualiziation - Interactive filtering			X
Dashboard Visualiziation - Export and save charts or data	X	X	X
Dashboard Visualiziation - ARIS PPM charts			X
Dashboard Visualiziation - Compatible with iPad Viewer for ARIS MashZone			X
Data Sources/Operators - ARIS Repository Data Source			X
Data Sources/Operators - Excel, CSV, XML			X
Data Sources/Operators - JDBC (20 sources)			X
Limit for Rows/Columns - 48 col.+10,000 rows			X
Import of Dashboards and Data feeds			X
Export of Dashboards and Data feeds			X
User Groups/Privileges - Access privileges		X	
User Groups/Privileges - Website integration			X
Governance			
Start a mini-workflow (request a change, share a model)	X	X	
Manage tasks of mini-workflows		X	
Upgrade to full ARIS Process Governance (APG)			X

Functionalities	ARIS Architect Extension Pack EAM	ARIS Designer Extension Pack EAM
Basic functionality		
ARIS Architect functionalities and methods	X	
ARIS Designer functionalities and methods		X
Enterprise Architecture 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 lifecycle 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
Enterprise Architecture specific evaluations and 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, ...)	X	X
Evaluation and display of interfaces and data flows	X	X
Evaluation of lifecycle information	X	X
Evaluation, generation and management of landscape planning views (As-is, Plan, To-be)	X	X
Import changes from ARIS IT Inventory	X	X
Analyze system landscape in terms of system consolidation	X	X
Service specific functionalities		
Create/edit/delete service	X	X
Show service view	X	X
CentraSite integration	X	

Functionalities	ARIS Extension Pack Design Server for ArchiMate®	ARIS Extension Pack Design Server for TOGAF®
Methodological enhancements according to ArchiMate® framework	X	
Methodological enhancements according to TOGAF® framework		X

Functionalities	ARIS Process Performance Manager	ARIS Mashzone
Dynamic Analysis		
Multi Analytics: Easy-to-use and powerful graphical user interface showing several charts at one time	X	
Multitab Concept	X	X
Innovative Filter Controls: Flexible ad-hoc queries	X	
Various business charts (column, bar, 2D and 3D line, pie charts, speedometer)	X	X
Filter interactively within charts and overlay comparison values	X	
Distribution charts (with optional statistics)	X	
Tabular views (list table, pivot tables)	X	X
Drill-down	X	X
Slice-and-dice	X	
Specify multiple filters	X	X
Define step-width for axis values	X	

Personalization		
Favorites for bookmarking interesting queries	X	
Personal access permissions for favorite folders	X	
Shared Favorites for common usage of important bookmarks by different users	X	X
Formatting charts and table views	X	X
Saving filter, formats, step width in favorite templates	X	
Single Sign-On	X	X
Process Analysis		
Graphical visualisation of single process instances	X	
Display in Gantt-like flow chart	X	
URL in attributes for navigating to 3rd party systems (Process link)	X	
Process instance lists	X	
Process Discovery: Aggregation of process instances	X	
Hiding of least-frequent branches in aggregated processes	X	
Export of process instances and aggregated processes to ARIS Designer	X	
Organizational Analysis		
Displays relationships between processes, organizations and employees	X	
Visualize and analyze collaboration patterns	X	
Uses data and document relationships to discover how they are used in processes	X	
Identifies who is performing which task, how often, and with whom	X	
Cross Analysis		
Combine process with non-process data	X	
Import Data directly from databases	X	
Link datatables	X	
Use any imported field as a measure or dimension and query every combination of these	X	
Easily measure and monitor performance from data-driven, process-driven and collaboration-driven points of view	X	
Planned values		
Visualisation of planned values	X	X
Graphical user-interface for input	X	
Distinct planned values for different filters	X	
Easy Mining		
Configurable automatic check for analysis algorithms	X	
Notification of check results in home module and via email	X	
Advanced features for analysis		
Process Mining for automatic detection of weak points	X	
User-defined KPIs	X	X
Ranking analysis	X	
ABC analysis	X	
Top-flop analysis	X	
User-defined dimensions (filter dimensions depending on a KPI value)	X	
Publishing		
Printing in graphical front-end (chart, tables)	X	
Management Views	X	X
PDF output via PPM clipboard functionality	X	
WYSIWYG editor for off-line reports	X	
Generating off-line reports (PDF, HTML, RTF, XLS)	X	
User administration	X	X
Assign users to user groups	X	X
Grant functional privileges	X	
Grant process access rights	X	

Grant data access rights	X	X
LDAP integration	X	X
Data administration		
Deletion of data	X	
Permanent aggregation of data	X	
Data import		
Data import in XML format	X	X
Data import from SAP	X	
Data import from databases (JDBC/ODBC)	X	X
Data import from CSV	X	X
Import of non-process related KPIs	X	
Anonymisation of employees	X	
Manual input of non-process data in graphical front-end	X	
Change Management		
Activities and Comments	X	
Instance Controlling		
Search for process instances	X	
Outlier analysis	X	
Deviations of critical process instances from alarm values	X	
Early alert of critical process instances	X	
Dashboard		
Easy comprehensible dashboard-like display of KPIs with navigation features	X	X
Web application for generating HTML front-end	X	
Flexible layout and arrangement of widgets (Charts, tables)		X
Support for interactive dashboards (filters, interdependent selection between charts)		X
Tools for dashboard definitions	X	X
OrgAnalyser		
Analyzing organisation structures and their collaboration and communication	X	
Activity analysis	X	
Communication analysis	X	
Relation Explorer	X	
Customizing of relations, relation KPIs and dimension	X	
Customizing		
Predefined generic KPIs (metrics)	X	
Flexible, customer-specific configuration of KPIs (metrics)	X	X
Flexible, customer-specific configuration of dimensions	X	X
Mashing / Mixing data from different sources		X
Web access to data sources		X
Configuration in XML	X	
Graphical user interface for configuration	X	X