

UNICOM ® System Architect®

What's New in Recent Releases



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Agenda

- Our Vision
- What's New
- Product Roadmap
- Company
- Your Feedback



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Our Vision

- What We See
- Our Solutions
- Client Pain Points
- Our Vision
- Themes

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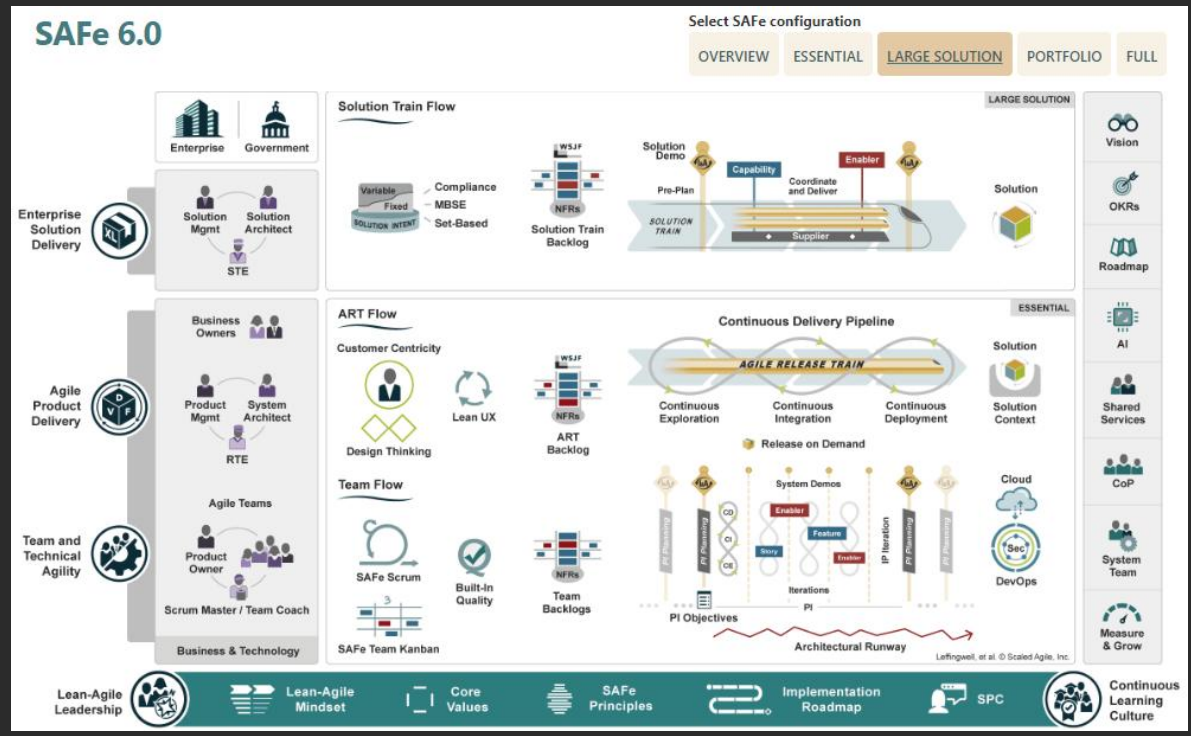


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Enterprise Architecture Guiding Digital Transformation

- *EA a Strategic Enabler for Establishing Artificial Intelligence Initiatives*
- *AI as an enabler for tasks in building an EA*
- *EA a Strategic Enabler of Digital Transformation*
- *EA a Strategic Enabler for Planning and Executing an Agile DevOps Approach*
- *EA & Portfolio Management are Enablers for Portfolio Management Approach to Upgrading Existing Systems or Acquiring New Systems*

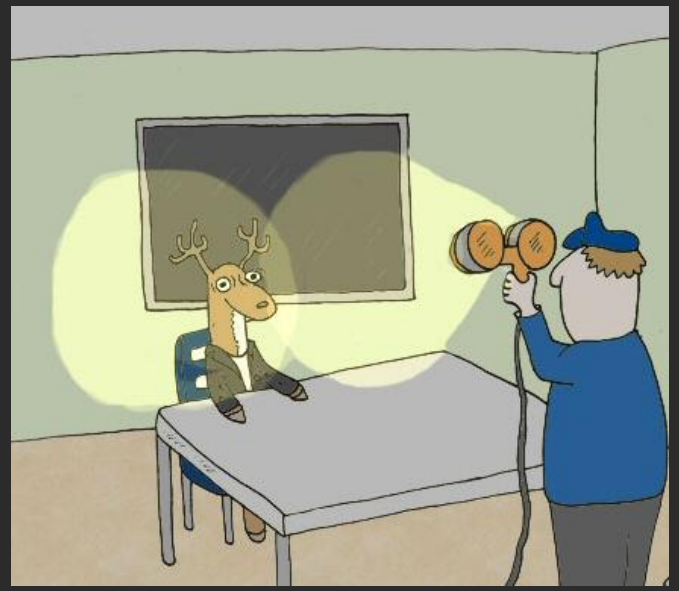


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Enterprise Architecture Guiding Digital Transformation

Customer quote (paraphrased):

- *'With disruptive technologies, such as the cloud and digital transformation – the EA team – even at a formerly staid Health Care company – is being put in the **spotlights** (or **headlights?**)*
- *CEO wants to know:*
  - *How can company **react** to demand for digital transformation and cloud technologies, and utilize these technologies for advantage*
  - *What are the **solution alternatives**, and **cost***
  - *What is **impact** to current business*
  - *What is the **risk** to current business*
  - *How to move to the hybrid cloud – what applications to move and when*
- *CEO wants the information **ASAP***





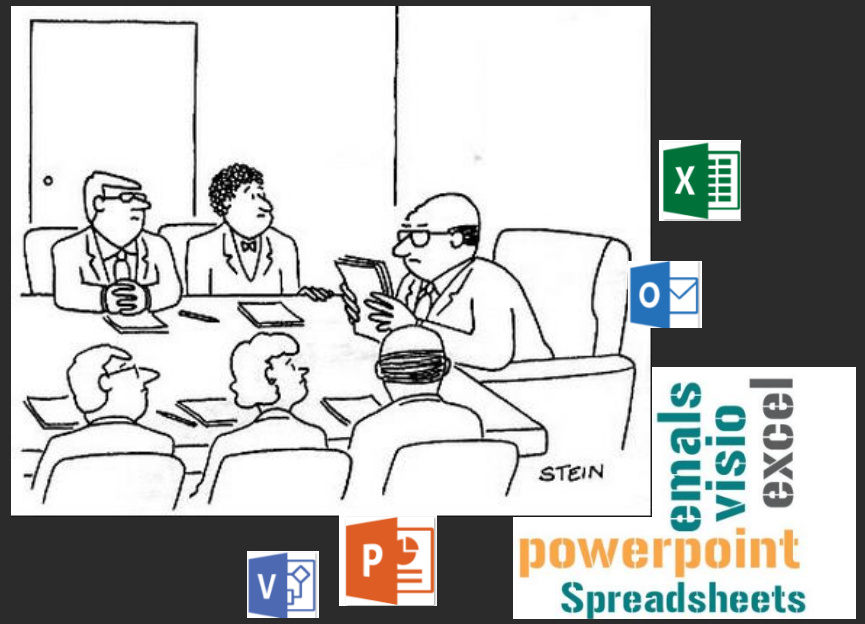
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Enterprise Architecture Guiding Digital Transformation

Customer quote (paraphrased):

- *'We get asked, on a regular basis -- usually at the last minute -- for artifacts that describe the business.*
- *The information is:*
  - *Served up in Powerpoints and Excel spreadsheets*
  - *Assembled in a scramble*
  - *There is no correlation between the artifacts*
  - *We don't know where the documents came from, who owns them, how reliable the information is, nor what it doesn't show, etc'*

Need a delivery mechanism for this information so it is served up in a self-serve manner

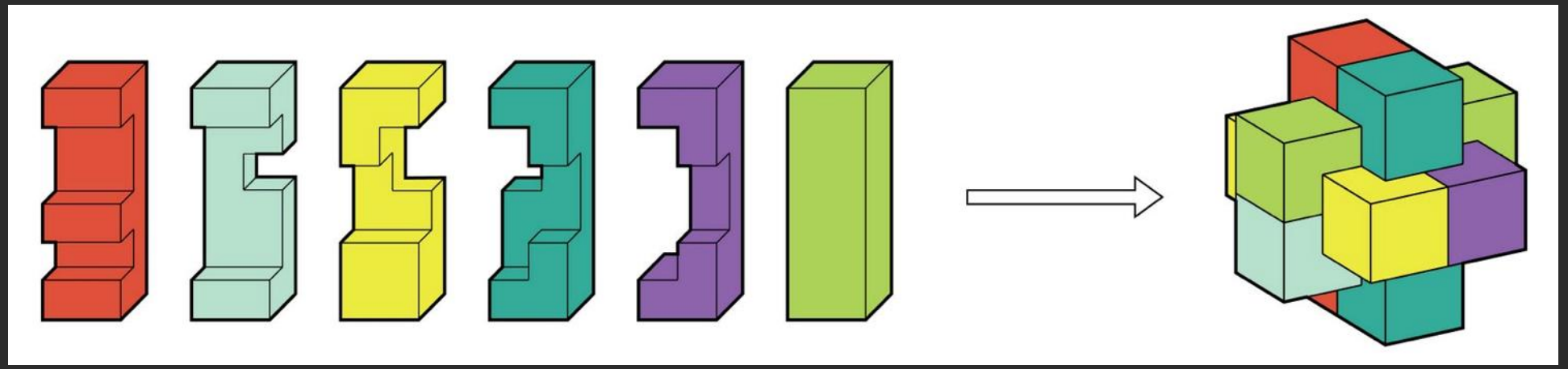


- **Need to enable 'anyone' to "ask the architecture questions" and understand how trusted the answers are**

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Enterprise Architecture Is ONE Piece of the Puzzle

- EA Is a fundamental part of Strategic Planning
- Business Transformation and Change are key drivers for planning
- The planning of lifecycle incorporates business and IT personnel
- Need a coordinated approach to portfolio management, Enterprise Architecture, change management and business intelligence
- Use Artificial Intelligence (AI) to help bring the pieces together



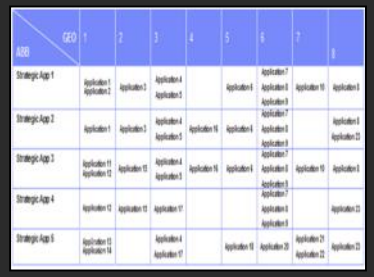
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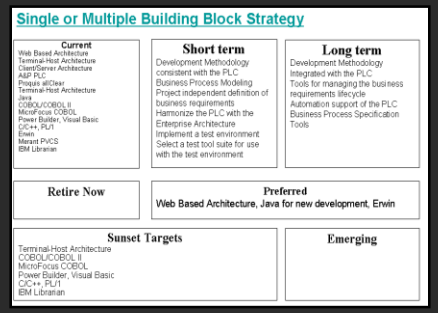
EA Informs & Inspires Planning Decisions; Harvests & Guides Solution Designs

Upstream EA

Downstream EA

Enterprise Plans (Strategies, Roadmaps, etc.)





Enterprise Architects speak in the language of TOGAF, ArchiMate, DoDAF

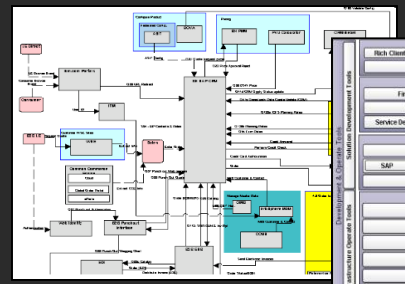
ArchiMate®

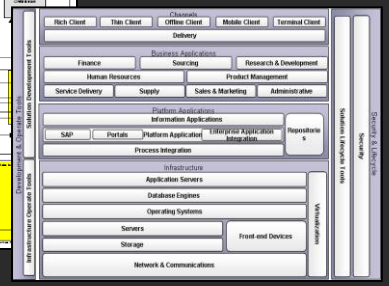
The TOGAF® Standard — Version 9.2

Inform & Inspire

Link Strategy & Execution

Enterprise Level Models



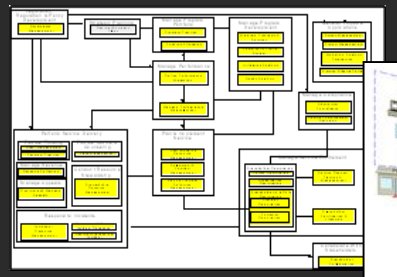


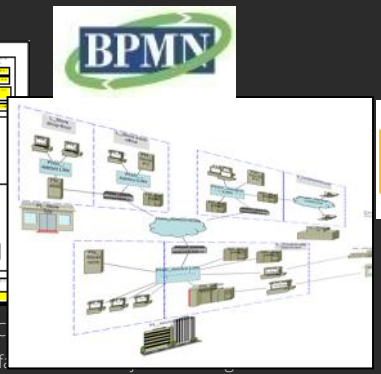
EA Guidance (Building Blocks, Ref. Architectures, Standards etc.)

Harvest

Guide & Enable Reuse

Solution Designs







Solution Architects speak in the language of sysML or UML

UNIFIED MODELING LANGUAGE UML

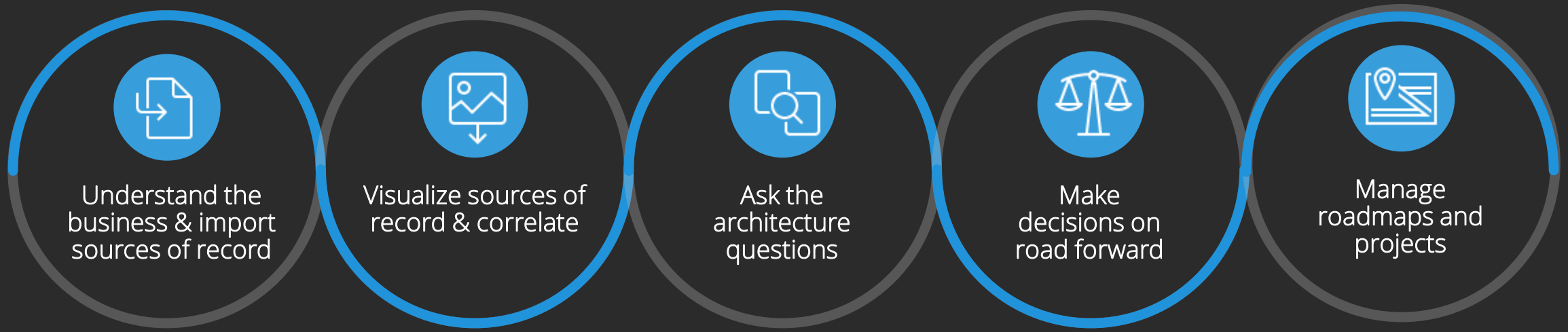
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Strategic transformation methods

Use industry-standard frameworks, patterns and methods to drive investment decisions

The enterprise architecture repository becomes a single source of the truth, harvesting information from disparate sources of record, with a data centric approach so that all diagram views and matrices represent your corporate information.



Frameworks

Reference architectures

The TOGAF® Standard — Version 9.2

ArchiMate®

DoDAF V2.02

UAF OMG UNIFIED ARCHITECTURE FRAMEWORK

BPMN

APQC

BIAN Banking Industry Architecture Network

TBM

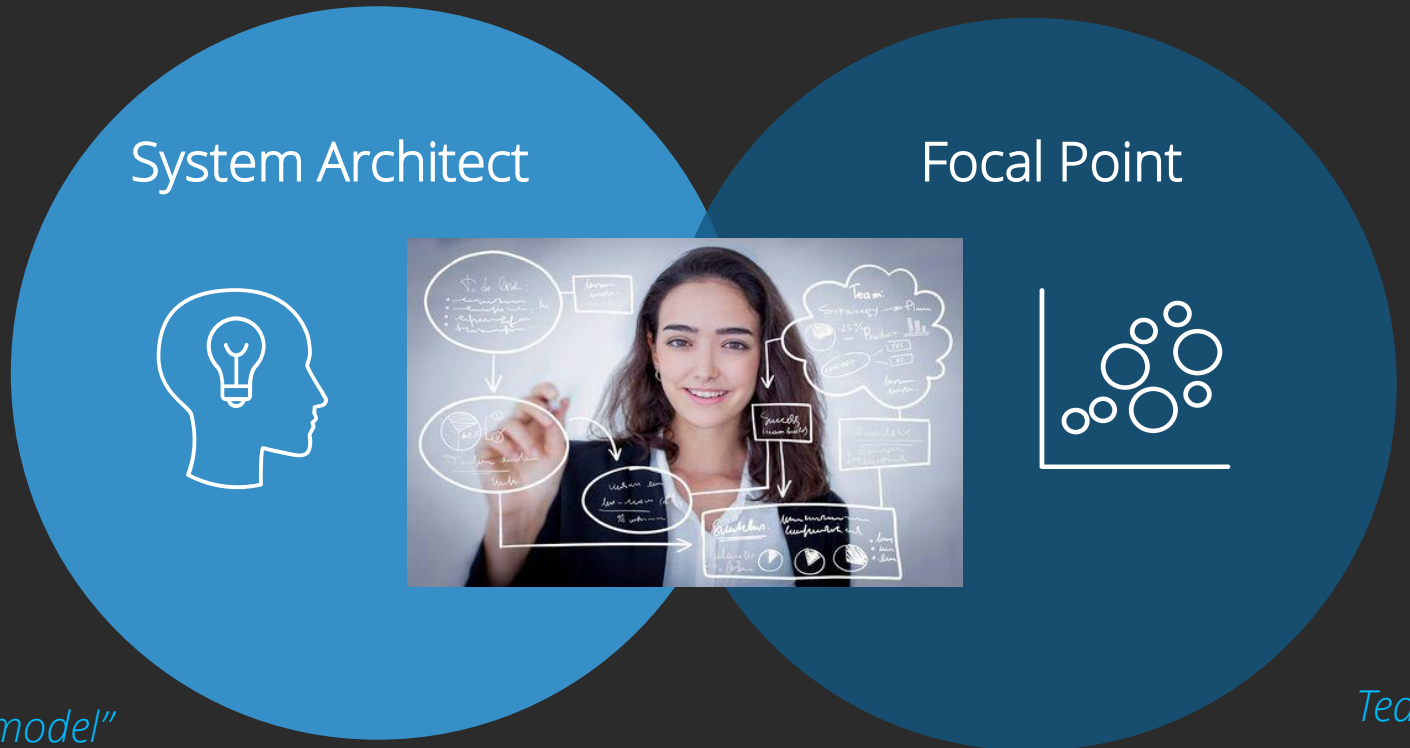
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Strategic transformation tooling

Build data-driven views of your organization's enterprise architecture Understand what applications, systems and technologies are deployed in your organization and their value

Strategic architecture
Enterprise Architecture
Business Processes
Solution architectures
Systems design



Decision analysis
Application rationalization
Portfolio management
Product management

Renowned "Customizable Metamodel"

Long-time market leader in EA & DoDAF

Team-based decision analysis

Usage spreads in organization

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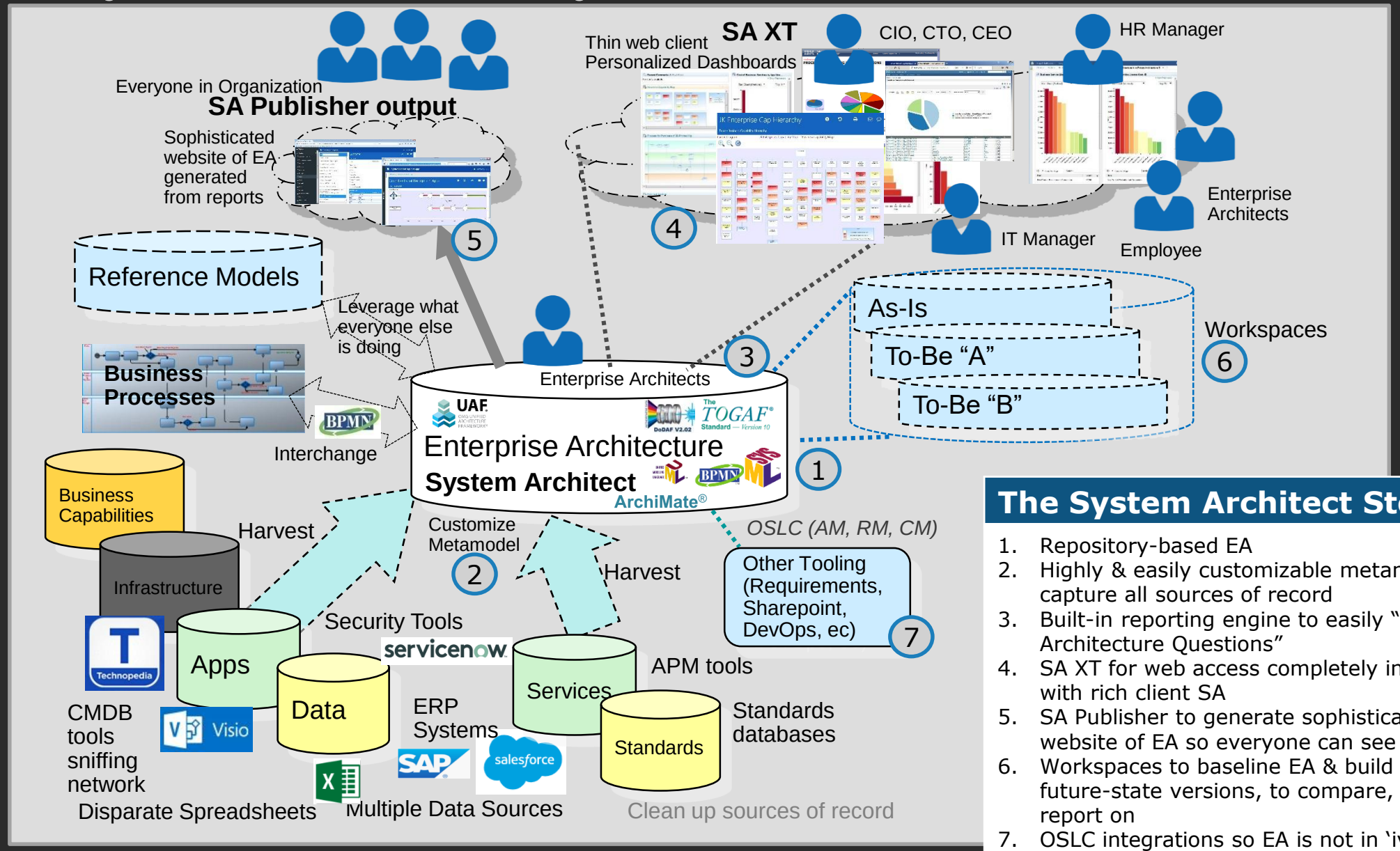
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The System Architect Story – "Ask the Architecture Questions"



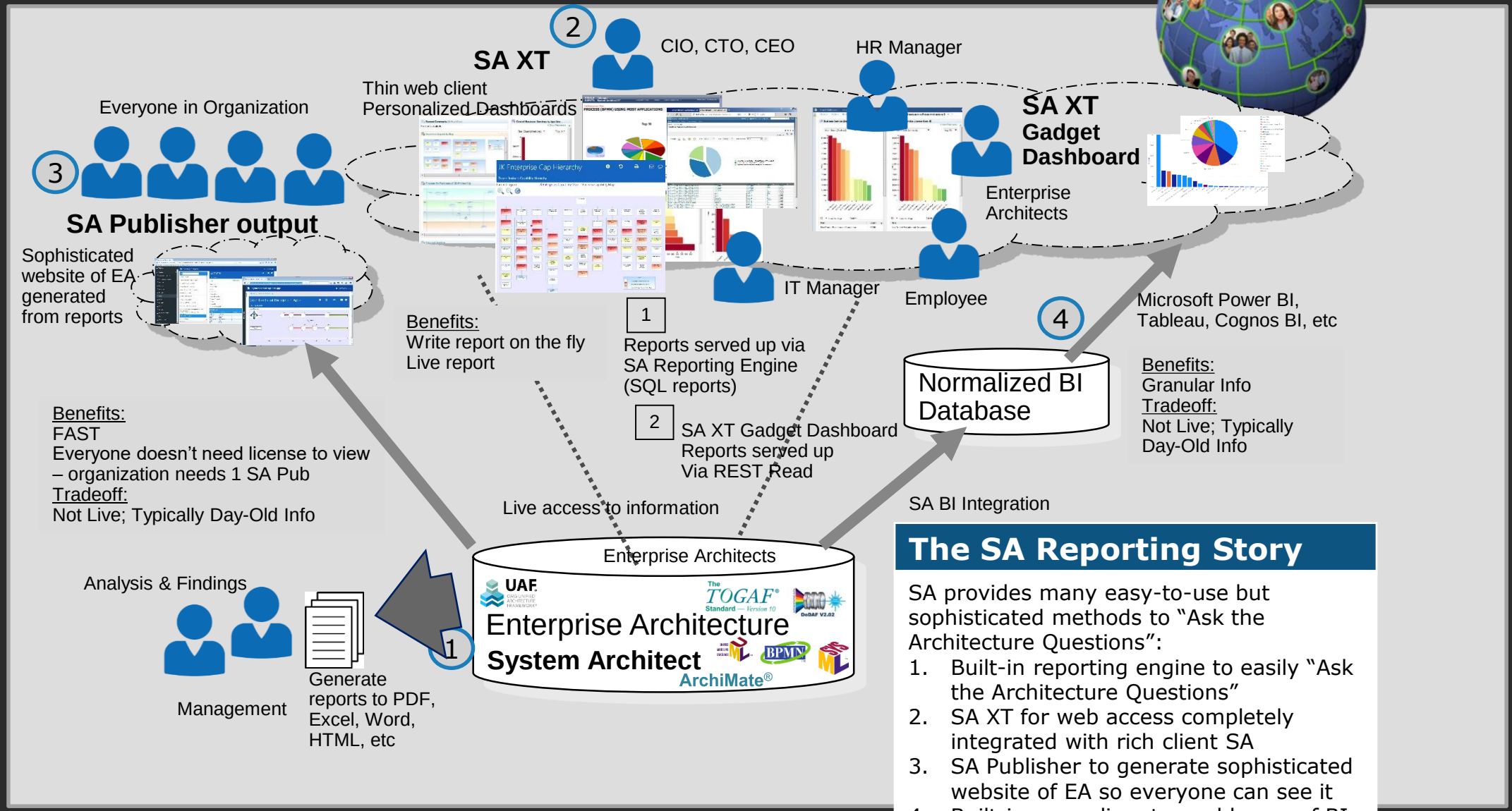
The System Architect Story

1. Repository-based EA
2. Highly & easily customizable metamodel to capture all sources of record
3. Built-in reporting engine to easily "Ask the Architecture Questions"
4. SA XT for web access completely integrated with rich client SA
5. SA Publisher to generate sophisticated website of EA so everyone can see it
6. Workspaces to baseline EA & build multiple future-state versions, to compare, merge, & report on
7. OSLC integrations so EA is not in 'ivory tower'

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SA Reporting & Analytic Interfaces



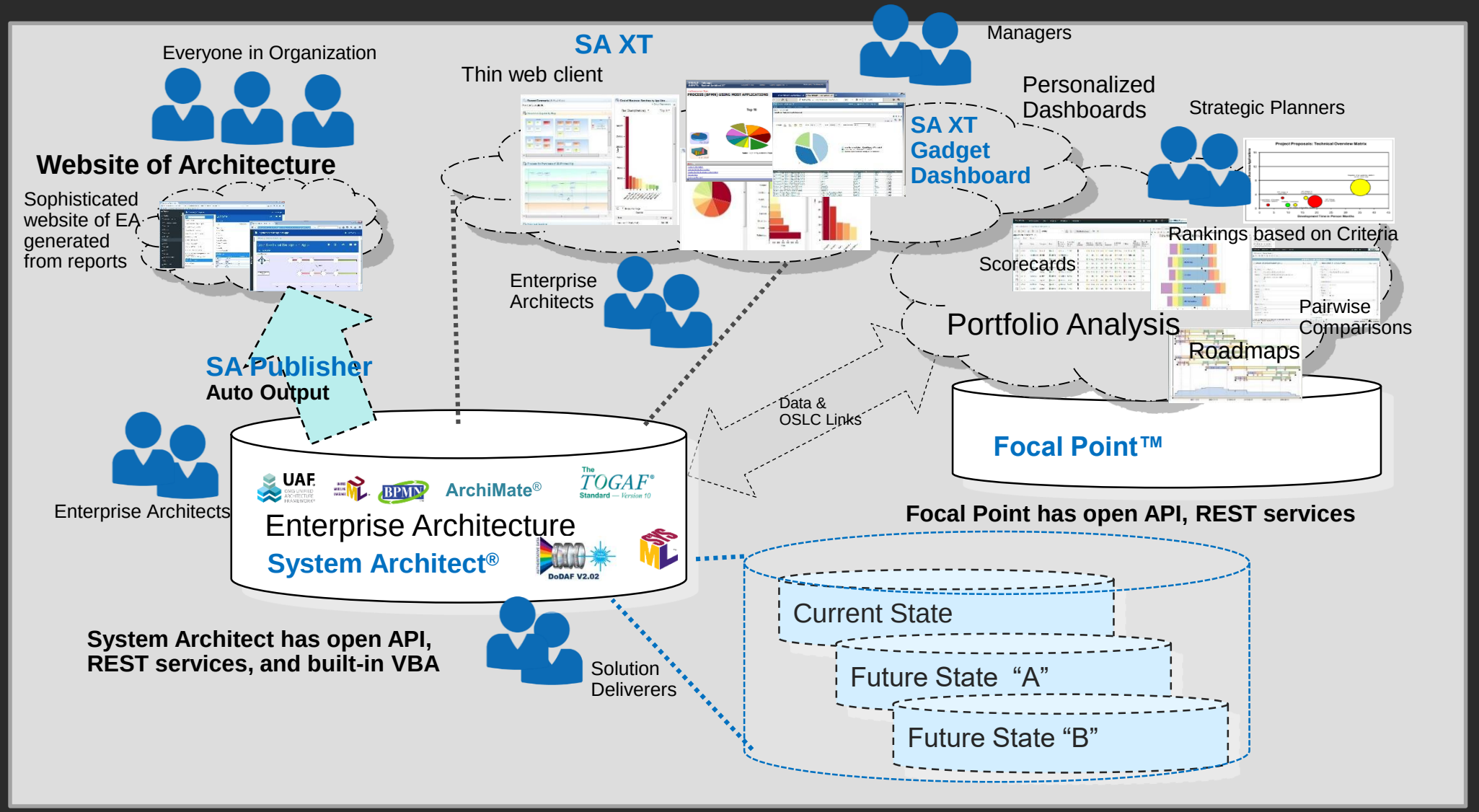
The SA Reporting Story

SA provides many easy-to-use but sophisticated methods to "Ask the Architecture Questions":

1. Built-in reporting engine to easily "Ask the Architecture Questions"
2. SA XT for web access completely integrated with rich client SA
3. SA Publisher to generate sophisticated website of EA so everyone can see it
4. Built-in normalizer to enable use of BI tools to "Ask the Architecture Questions"

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EA Integrated with Portfolio Analysis for Decision Making



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Client Pain Points & Needed Value for EA in General

1. **Ease of Use and Time to Value**
   The broader set of stakeholders requires improved usability, graphics, and easily-tailorable reports – both self-served and pre-configured – to be able to analyze the enterprise architecture. The tool must be readily available and provide good performance.

2. **Easily Harvest Enterprise Information**
   The Enterprise Architect needs to be able to harvest information quickly and easily in an automated fashion from disparate sources of record. The tool must be malleable to take in all kinds of information.

3. **Manage and Maintain the Enterprise Architecture**
   Enterprise Architecture teams need to be able to manage repositories of information – easily managing, via merge or federation, work done in separate repositories by separate teams. The Architects need to be able to manage and understand tradeoffs for as-is and multiple to-be scenarios. Teamwork needs to include review and approvals, and version control of the architecture.

4. **“Ask the Architecture Questions”**
   EA accessed by everyone in the organization -- from C-level (CIO, CTO, COO, CEO) thru managers to employees. Ability to ‘ask the architecture questions’ without needing to know underlying metamodel (TOGAF, ArchiMate, etc)
5. .

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Our Vision: EA Must Be Integral

1. EA must be ***Integral*** to organizations – the defacto source of truth to ask questions & strategically plan the future
   a. Easily, automatically harvest info from Sources of Record
   b. Easily use latest standard to model the architecture (pick people's brains; model what can't be seen or future state)
   c. Natural flow between EA (in TOGAF, ArchiMate, DoDAF, etc) & Solution Design (in sysML, UML, BPMN, Data Modeling)



2. Ability to ***Ask the Architecture Questions***
   a. EA accessed by everyone up to C-level (CIO, CTO, COO, CEO)
      - Personalized web views
   b. Ability to 'ask the architecture questions' without needing to know underlying metamodel (TOGAF, ArchiMate, etc)

3. Ability to ***Understand How Good the Answers Are***

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Our Goals: Enable an Integral EA

1. EA repository must be a **trusted, single source of truth** for entire organization (business and IT)
   a. **Automatic sourcing** of info from external sources of record
   b. Ability to customize metamodel to capture that info
   c. Ability for every worker to input information to the EA (**governed**)
   d. Ability to use industry-standard Frameworks & Methods to capture information
   e. Ability to easily ask the architecture questions and get answers in various visuals
   f. Ability to understand health of architecture – **how** old info is, **what** it's missing, **who** did the work, **if** information **changed**, **who** changed it, **when**, & **why**
2. Enable **planed evolution** of current EA to target EA through **roadmaps** & **impact analysis**
3. Deliver most powerful, easy to use, EA toolset, with great graphics and performance



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Our Objectives: Recipe for an Integral EA

To support this vision, UNICOM System Architect is focused on evolving on the following primary themes:

1. AI to optionally automate many EA tasks
2. Web Access and Self-Serve Reports and Analytics in Dashboards of the Architecture
3. User Interface, graphics, and drawing
4. Performance
5. Repository Management
6. Harvesting of Information from Disparate Sources
7. Support for latest Frameworks and Easy, Extensive Customizable Metamodel Capabilities
8. Reporting and Dashboards
9. Integrations to Portfolio Management, Solution Design, Requirements, Change Management, and other tooling

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Delivery schedules

System Architect 2024

	May 2022	September 2022	January 2023	April 2023	Sept 2023
System Architect	V 11.4.9.2 - sysML 1.6 & UML 2.5 line drawing enhancements Usability & Graphics - "Mona Lisa" button auto-positions symbol name - Transform custom symbol to definition type - More Integrations - OSLC Global Config – Phase 3 Architecture - Multiple parents for data centric hierarchy diagrams Customer RFE's	V 11.4.10 Frameworks - TOGAF 10 Usability: - Drag-&-drop pix onto diagram - Graphic override in Definition - File Manager dialog: stretchable; view SVGs Integrations: - Enhanced Visio Mapper handling data centricity Partner Solutions: - Ability to encrypt solutionprops	V 11.4.10.1 - UAF 1.2 - Auto-Import CSV from multiple folders, with renames - Enhancements to "Help Me Pick a Line" Wizard – Magic Line - More enhancements to theme of using custom graphics - Customer RFE's and CR's	V 11.4.10.2 Frameworks - Value Stream diagram - TOGAF 10 enhancements - Ports in DoDAF 2, UAF, NAF Usability: - New Color Picker Technology - Many Diagramming Enhancements Metamodel: - Customizable Metamodel Enhancements Integrations: - SA BI & REST enhancements	V 11.4.11 Frameworks - Customer Journey Maps - Gen Modeling enhancements Integrations: - Pseudo Names for Ref Docs - CSV Import – Renames Metamodel: - Metamodel Digram: symbols on diagrams Analytics: - Analytic Icon Set Performance: - Diagram Open
SA XT	Web Dashboards: - Improved performance of Personalized Dashboards	Dashboards: - New gadgets: bubble chart, tree map, Gannt chart - Update D3 charts -- V3 to V7 Framework support: - Creation of picture symbols - Create unnamed items & Associations as single line (for sysML & UML 2.5)	Continued Enhancements in: - SAXT Global Dashboard - SAXT out-of-box header drop-down improvements - Customer RFE's & CR's	User Experience: - Modal dialogs - Mouse scroll in diagram Intelligent Import: - BETA of new Image Recognition Importer	User Experience: - Drawing Hierarchy diagrams - Quicker Explorer gadget - Mouse scroll in diagram Reporting: - Support for References - Support for 'from-a-Date Variable - Results on same page
SA Publisher	Usability: - New tabbed-output stylesheet - Lists.xsl improved	No major changes	No major changes	No major changes	Location change of files due to security update

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Roadmap

	Feb 2024	April 2024	September 2024	Feb 2025
System Architect	V 11.4.11.1 Frameworks - **UX Modeling** - Hopes & Fears - Persona - Problem Facing - Service Bluepinrt - User Experience (UX) User Experience - Drawing Enhancements Metamodel Language • Enhancements to Language Access Control • PLAC Enhancements Customer RFE's & CR's	V 11.4.11.2 Frameworks - Brainstorming & Ideation User Experience - Handlebars for symbol name so you can change width easily Heat Map Manager - Usabiity for Fonts in Manager Meta Model diagram - Usabiity in auto-drawing CSV Import Enhancements - Deletions on import Verify & Repair - Status messages while running Customer RFE's & CR's	V 11.4.12 Frameworks - Ports for App Services - TOGAF GRM Repository Management - 2nd stage of Property-Level Access Control & workflow - Visio Mapper enhancements Customer RFE's & CR's System Architect 2025	V 11.4.12.1 Frameworks - **UX Modeling** - Hopes & Fears - Persona - Problem Facing - Service Bluepinrt - User Experience (UX) User Experience - Drawing Enhancements Metamodel Language • Enhancements to Language Access Control • PLAC Enhancements Customer RFE's & CR's
SA XT	User Experience: - Selection of symbols now matches rich client SA - Text presentation now matches rich client SA - Presentation of Note symbol and BPMN pools & lanes improved Intelligent Import - Image Recognition Importer	Dashboard Enhancements - Scorecard Usability - Tabbed tables like in SA Pub	Performance: - When closing diagrammer, unlock - Provide way to unlock definition/diagram like in SA Naviation - Links from SA Pub to SA XT Dashboard Enhancements - Improvements to Scorecard	Diagramming Enhancements Home Page Customization Enhancements AI Image Recognition Importer Enhancements
SA Publisher	No major enhancements this release	Continued Enhancements	Continued Enhancements	Continued Enhancements

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	April 2025	September 2025	February 2026	May 2026
System Architect	V 11.4.12.2 • CSV Intelligent-Auto-Import Enhancements • Usability enhancements to Drawing • Enhancements to Property-Level Access Control • Customer RFE's and CR's	V 11.4.13 System Architect 2026 Major Infrastructure Advancement: - Doubling of Memo Field Usability - File Mgr & Picture Browser enhancements SA REST Service Account Pre-Built Solutions – SCOR DS Customer RFE's and CR's	V 11.4.13.1 Search enhancements Usability - Auto resizeable dialogs - Importing user images, option to store in definition Picture Browser enhancements Doc Block parent-child ability Customer RFE's and CR's	V 11.4.13.2 Frameworks: • Support for UAF 1.3 with Mission Engineering Usability: - Updated user interface - Larger menu icons - Auto-routing set via Preferences - Handlebar name position retained - Pre-Built Solutions – BIAN 13 - Customer RFE's and CR's
SA XT	• SA XT Diagramming enhancemnets • SA XT Dashboard enhancements • SA XT Reporting enhancements • Home Page Customization enhancements	Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Performance - Usability - Customer RFE's & CR's	Search • New Find Symbol dialog Usability • Doc Block parent-child ability • Ability to customize Date format in Doc Block • Custom error pages w more info	Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Performance - Usability - Customer RFE's & CR's
SA Publisher	Continued Enhancements	Continued Enhancements	Continued Enhancements	Continued Enhancements

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	October 2026	November 2026	January 2027	April 2027
System Architect	V 11.4.14 System Architect 2027 Frameworks - sysML 2 - Archimate 4 Usability • Revamped Preferences dialog • Revamped Customize Method dialog • Display properties outside symbol AI - "Skills" to auto-import diagram pictures and database SQL Customer RFE's and CR's		V 11.4.14.1 Specifics to be determined. Continued Enhancements along major themes: - Usability - Latest Frameworks - Intelligent Importing - Repository Management - Performance - Integrations - Metamodel Management - Pre-Built Solutions - Customer RFE's and CR's	V 11.4.14.2 Specifics to be determined. Continued Enhancements along major themes: - Usability - Latest Frameworks - Intelligent Importing - Repository Management - Performance - Integrations - Metamodel Management - Pre-Built Solutions - Customer RFE's and CR's
SA XT	Usability: - Displayable Properties on symbols - Ability to run analytics Customer RFE's & CR's		Core Technology Modernization Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Usability - Customer RFE's & CR's	Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Usability - Customer RFE's & CR's
SA Publisher	Continued Enhancements		Continued Enhancements	Continued Enhancements
System Architect DX		AI Assist – beta - Ask the Architecture Questions New Product	Continued Enhancements	Continued Enhancements

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- SA 11.4.13.2
- SA 11.4.13.1
- SA 11.4.13 – *System Architect 2026*
- SA 11.4.12.2
- SA 11.4.12.1
- SA 11.4.12 – *System Architect 2025*
- SA 11.4.11.2
- SA 11.4.11.1
- SA 11.4.11 – *System Architect 2024*
- SA 11.4.10.2
- SA 11.4.10.1
- SA 11.4.10

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- SA 11.4.13 – *System Architect 2026*
- SA 11.4.12.2
- SA 11.4.12.1
- SA 11.4.12 – *System Architect 2025*
- SA 11.4.11.2
- SA 11.4.11.1
- SA 11.4.11 – *System Architect 2024*
- SA 11.4.10.2
- SA 11.4.10.1
- SA 11.4.10

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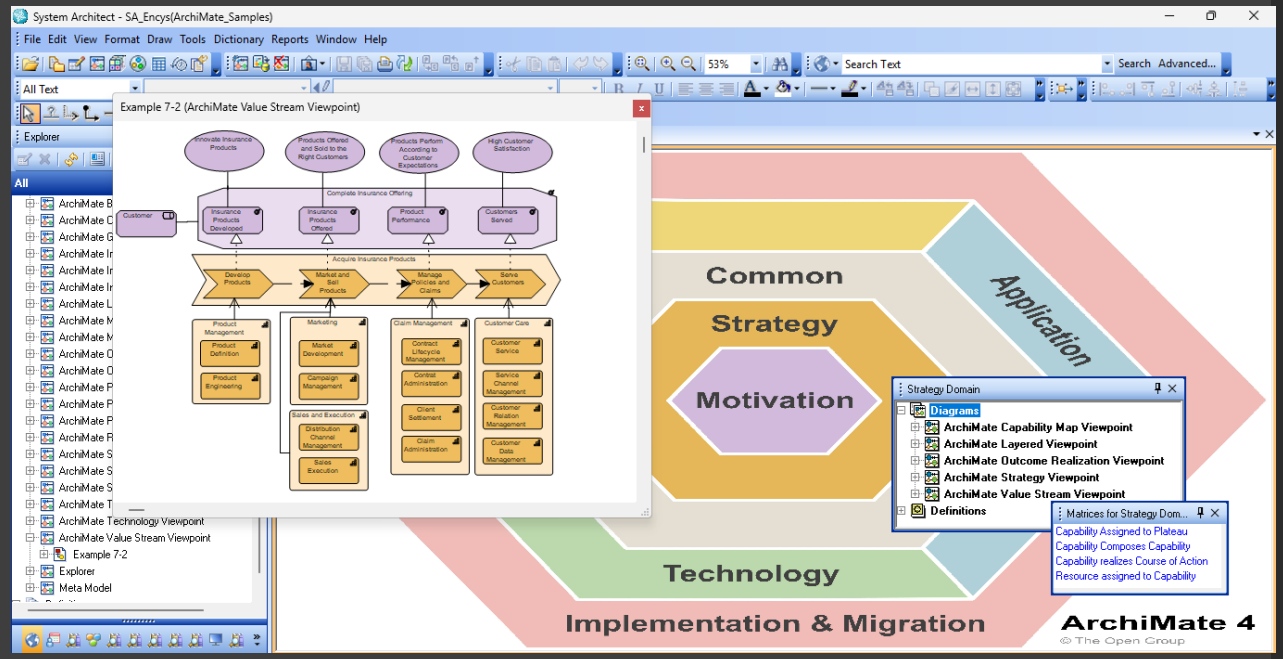
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Frameworks – ArchiMate 4

Headlines

ArchiMate 4

- Updated support of ArchiMate 3.1 to ArchiMate 4
  - ArchiMate 4 features simplified spec to better model Agentic AI and Human Interaction
  - SA support features ArchiMate 4 Framework Editor
  - Value Stream Viewpoint
  - ArchiMate 4 now part of core SA – no longer need paid addin license



System Architect 2027
Update 2 (Version 11.4.14)

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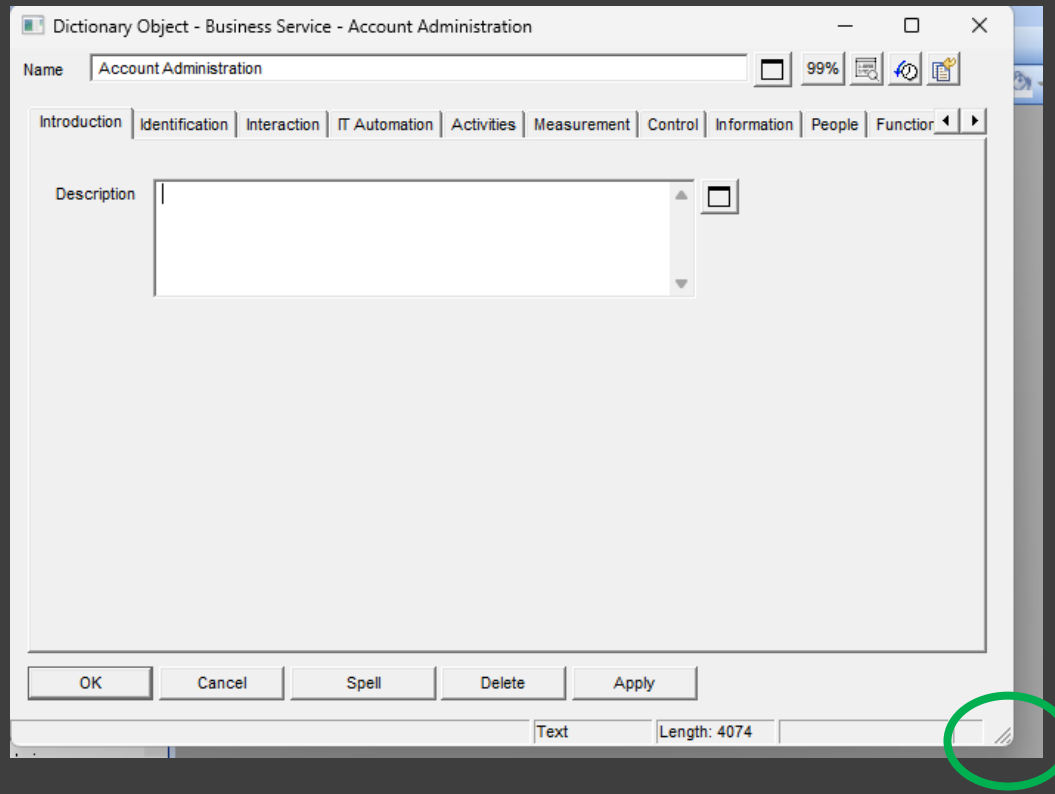
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Major Usability Enhancement – Stretchable Dialogs

Headlines

Major Usability Enhancement:

- Stretchable Dialogs
  - All dialogs in SA are now stretchable – with fonts automatically re-sizing appropriately
  - Includes custom-property definition dialogs
  - You can turn it on/off in Session Options



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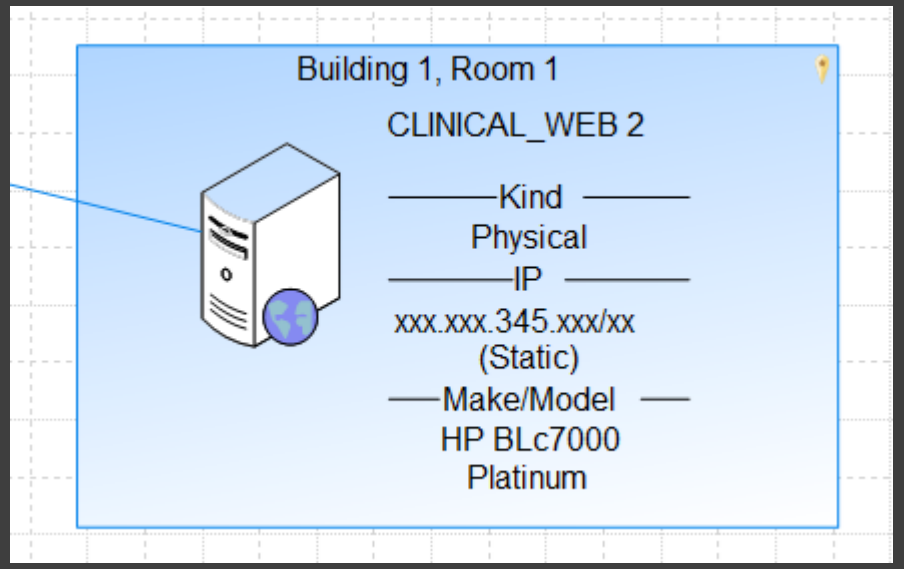
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Usability – Display Properties Outside Symbol

Headlines

Usability:

- Display Properties Outside Symbol – in SA & SA XT
  - Completely position displayable properties outside symbol



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Update 2 (Version 11.4.14)

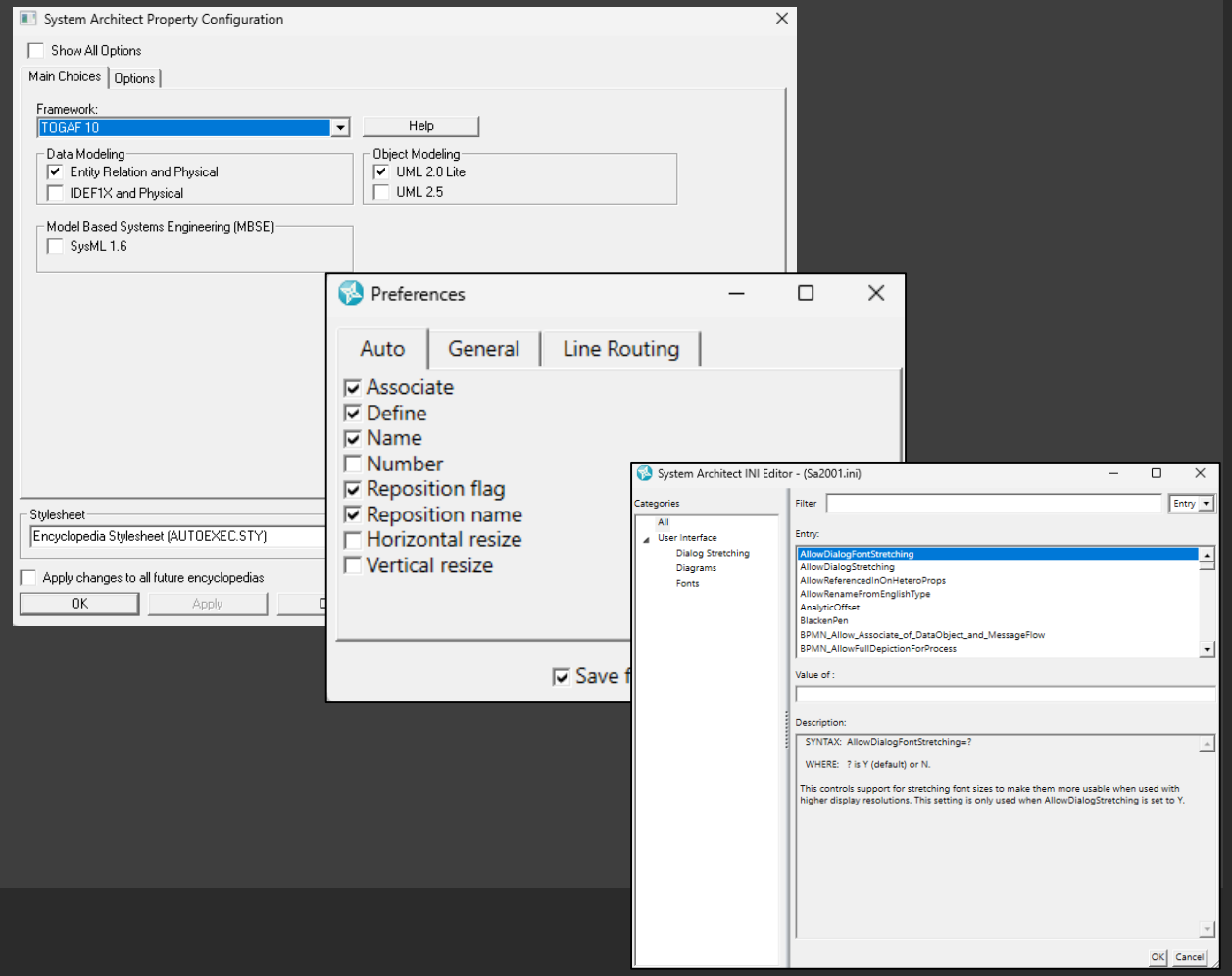
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Usability – Modernized Dialogs

Headlines

Usability:

- Dialogs modernized with new tabs and easier-to-understand categorization:
  - Customize Method Support dialog
  - Preferences dialog
  - Session Options dialog



System Architect 2027
Update 2 (Version 11.4.14)

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SA 2026, Update 2 – V11.4.13.2 (May 4, 2026)

- Frameworks: Support for UAF 1.3, including Mission Engineering
- Usability
- Updated user interface via upgraded toolbar control
- Larger menu icons
- Assign Connections line routing override in Tools, Preferences
- Improvement to name positioning in handlebars
- Ability to select all symbols of a type via right-mouse click
- New symbol immediately editable in Properties pane
- Drawing live diagram layers only shows diagram types instantiated
- SA REST Reporting Endpoint added – foundation for AI work
- SA XT: Larger menu icons
- Pre-Built Solutions – BIAN 13 (on Customer Portal)
- Customer RFE's & CR's

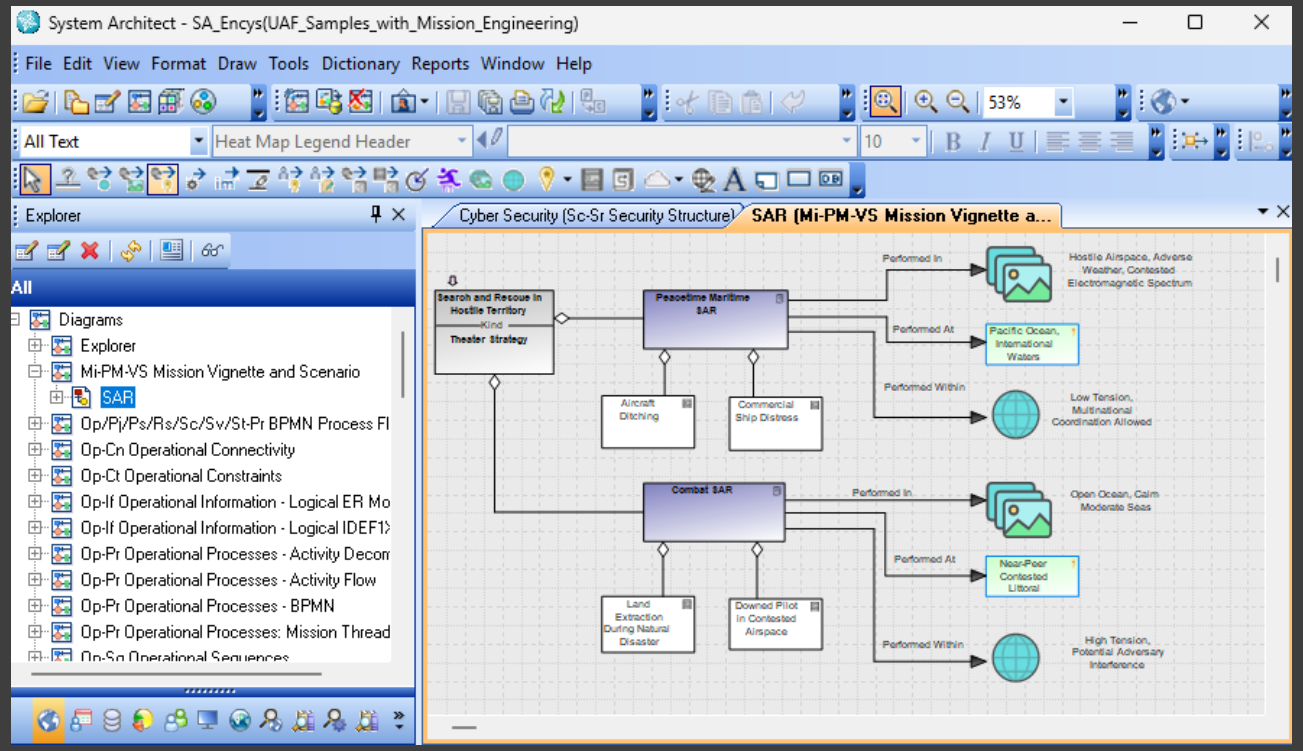
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Full List of Features Here: https://www.teamdev.com/sites/default/files/enterprise_architect_11_whats_new.html

Frameworks – UAF 1.3

Headlines

UAF 1.3

- Updated support of UAF to latest version, UAF 1.3 (SA previously supported UAF 1.2)
  - Key enhancement of UAF 1.3: support for Mission Engineering



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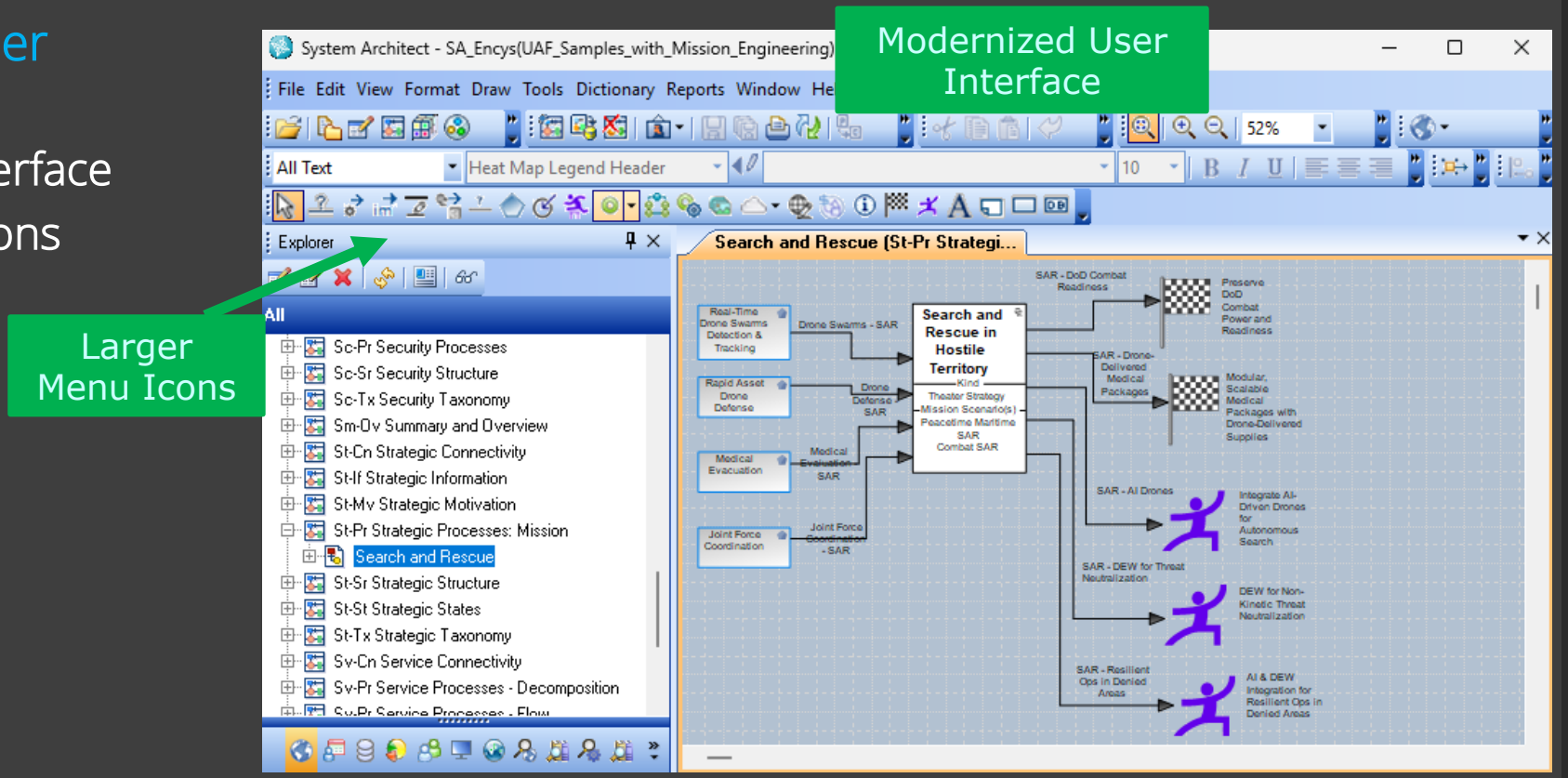
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Usability – Modernized User Interface

Headlines

Modernized User Interface

- New look to interface
- Larger menu icons



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SA 2026, Update 1 – V11.4.13.1 (Feb 6, 2026)

- Enhanced Search
  - Match on Name, Description, and All properties
  - Use Global Change/Free Form Text to change large blocks of text
  - Find Symbols dialog is revised to simplify instructions and offer information in columns, which support filtering and sorting
- Usability
  - When transforming an image copied into SA, you may now choose to store image in overriding Depiction property in Definition vs Symbol
  - Picture Browser enhancements on viewing files in subfolders
  - Properties Pane enhancements
  - Child indicators are now presented in doc block symbols
- SA XT
  - New “Find Symbol” dialog is available to match features in SA
  - Child indicators are now presented in doc block symbols
  - Custom Error Messages
- Customer RFE’s & CR’s

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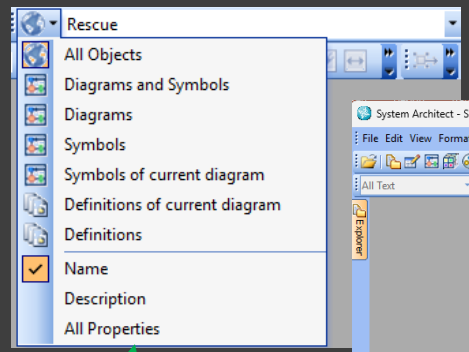
Full List of Features Here: https://www.teamdevelopment.com/unicom-system-architect-sa-11-4-13-web.html

Usability – Modernized User Interface

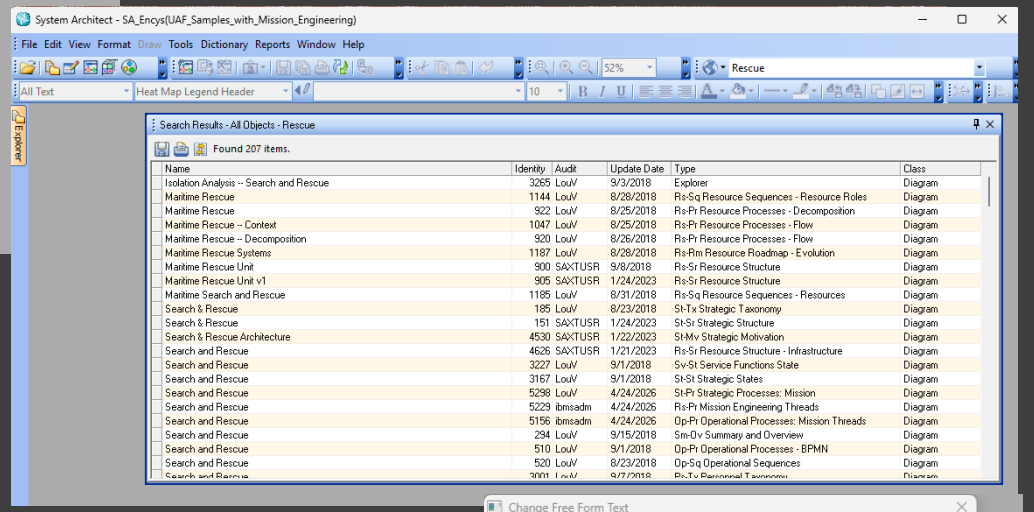
Headlines

Enhanced Search

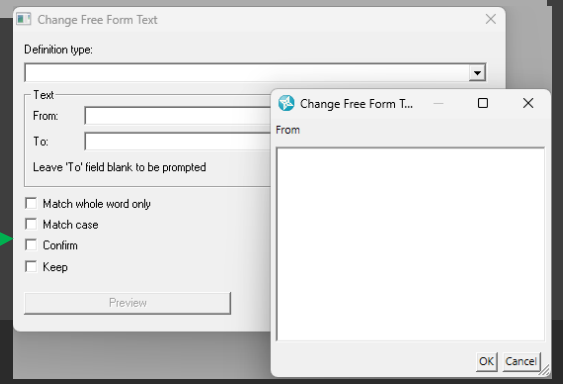
- Match on Name, Description, and All properties
- Use Global Change/Free Form Text to change large blocks of text



Match on Name, Description, & All properties



Improved Global Change dialog



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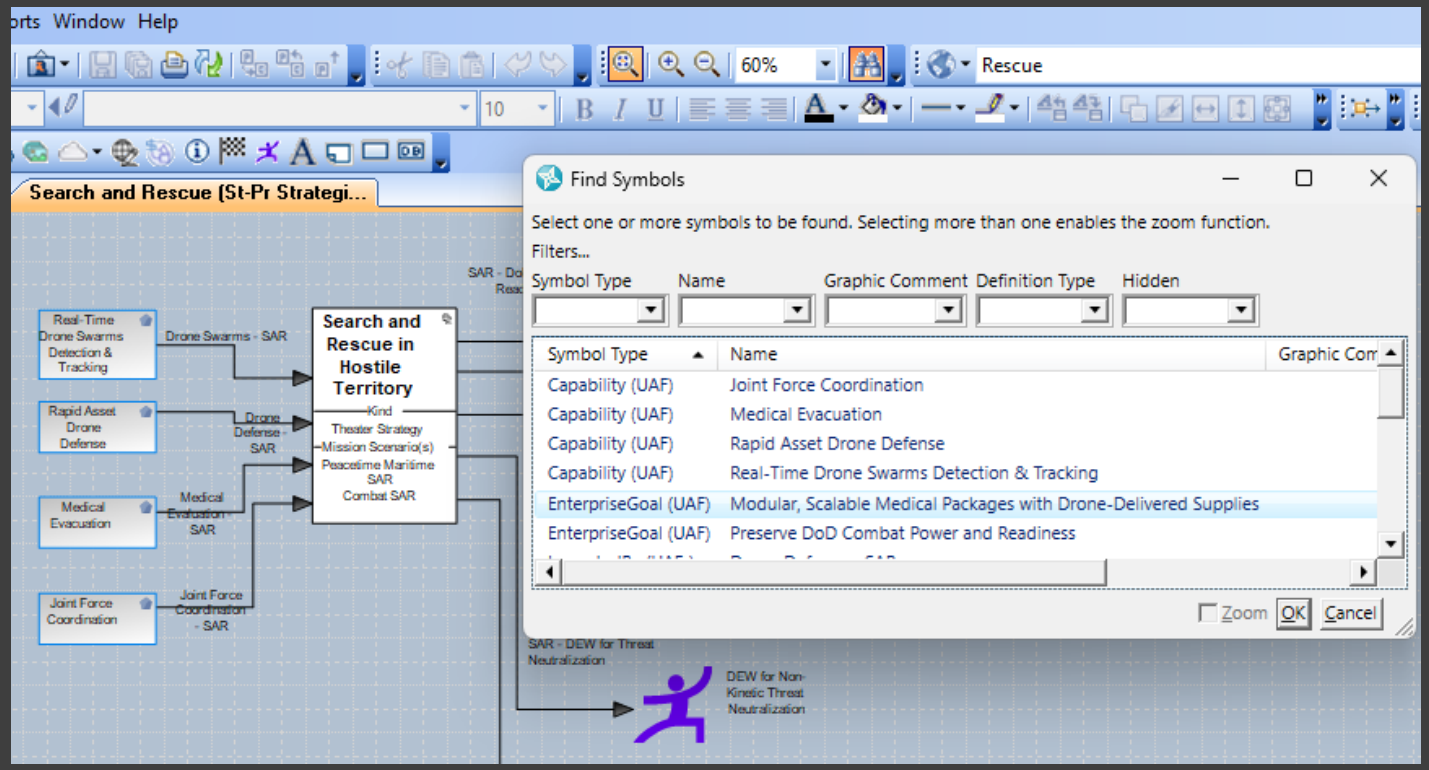
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Usability – Modernized User Interface

Headlines

Enhanced Search

- Find Symbols dialog is revised to simplify instructions and offer information in columns, which support filtering and sorting



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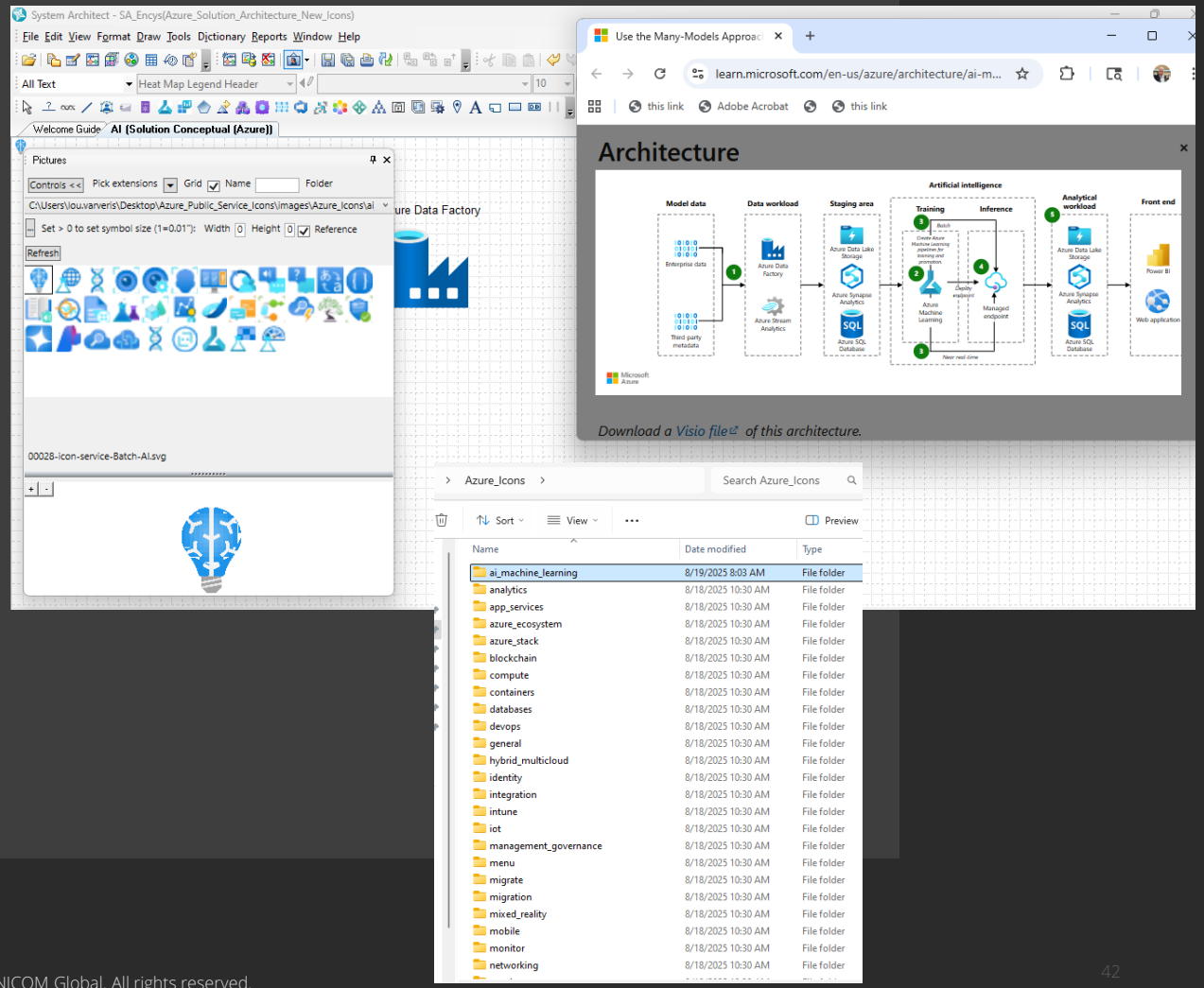
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Usability

Headlines

Picture Browser

- Challenge – User trying to replicate an architecture pattern from one of the major Cloud providers (ie Microsoft, AWS, IBM, Google) – user has to find graphic amongst ~600 images in 18 folders
- Picture Bowser supports folder structure for external files (see graphic to left) – and it also supports presenting all files with Images prefix
- Enhancement: support folder structure for “subfolder” “/” delineations beyond Images.
  - Example: images/Ai_Machine_Learning – so that only those images with that prefix in Files table are presented



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Product Roadmap

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System Architect 2026 – V11.4.13 (October 2, 2025)

- **Major Underlying Technology Enhancement –** doubling limit of memory allocated for a definition, symbol or diagram's properties (aka Max Memo)
- **File Manager & Picture Browser Enhancements –** Allow import of files in Folder & Sub-Folder Structure, automatically placing prefix on file name to maintain subfolder structure in Files table
- Dialog Positioning on Desktop Now Remembered
- Enhancement to '+' Dialog for Adding Definitions or Diagrams in Heterogeneous List
- SA REST Service Account
- SA XT Diagramming, Reporting, & Dashboard Enhancements
- Improved Guidebook
- Pre-Built Solutions – SCOR DS (on Customer Portal)
- Customer RFE's & CR's

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Full List of Features Here: https://www.teamsystem.com/sa/documentation/system-architect-11-4-13-web.html

Underlying Technology

Headlines

Underlying Technology Enhancement

- The limit of memory allocated for a definition, symbol or diagram's properties has been increased to accommodate more data being stored at the object level.
- This function is internally referred to as the Max Memo – and it has been essentially doubled

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Usability

Headlines

Dialog Positioning on Desktop Now Remembered

System Architect now remembers where you last positioned dialogs on your desktop, so that the next time you open a dialog by selecting a menu choice, the dialog is placed where you last had it positioned.

This is true for most dialogs, except advanced edit dialogs.

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Usability

Headlines

Enhancement to '+' Dialog for Adding Definitions or Diagrams in Heterogeneous List

When creating a new definition or diagram by clicking the '+' button in a heterogeneous list property, the dialog to select the definition or diagram type is now skipped when there is only one type to be presented.

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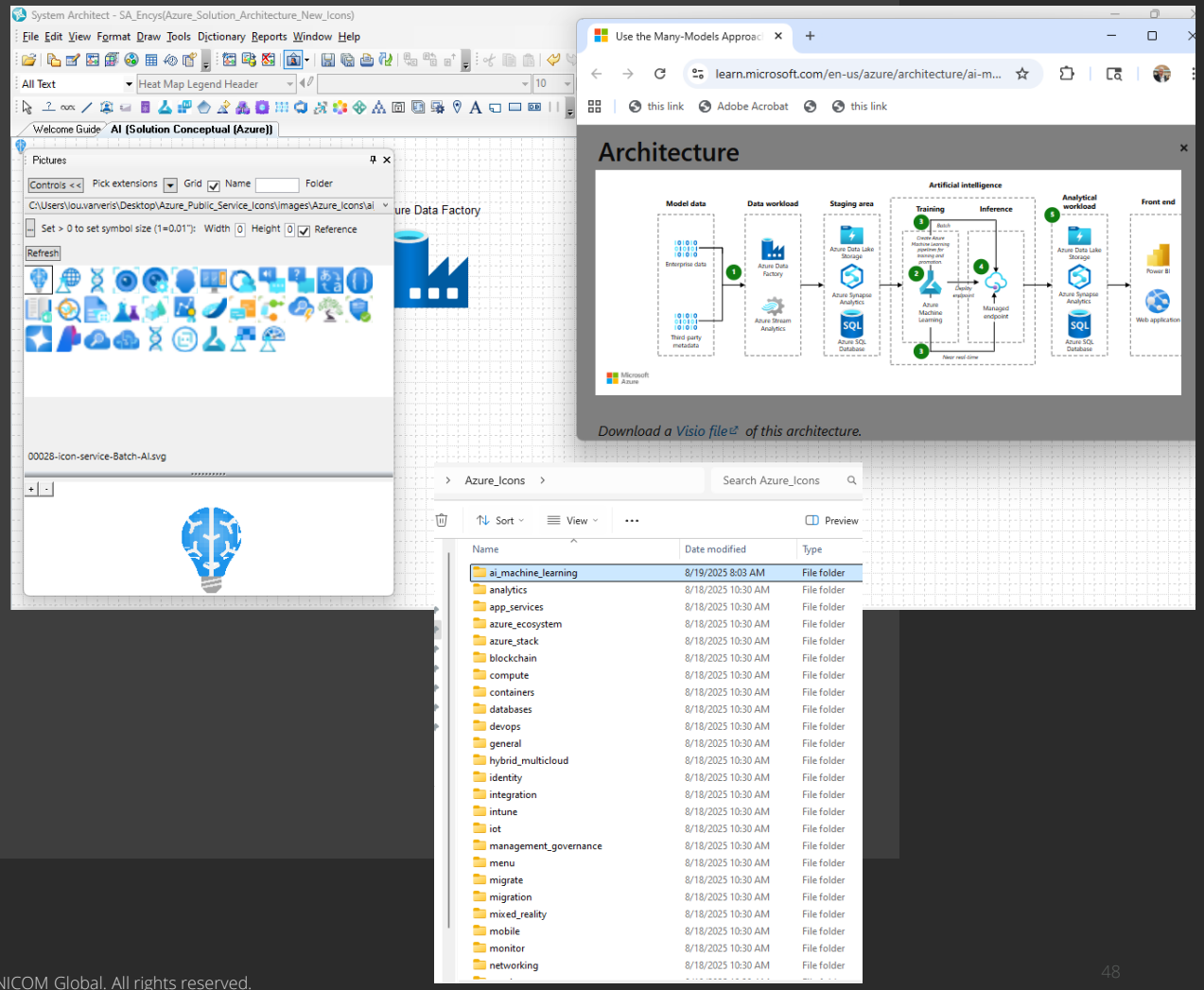
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Usability

Headlines

File Manager & Picture Browser

- Auto-Import of files in Folder & (Optionally) Sub-Folder Structure – automatically placing prefix on file name to maintain subfolder structure in Files table
- Heuristically, with this enhancement you can now more easily find graphics within the subfolder categorizations while using SA's Picture Browser to quickly build diagrams with your own custom graphics
- Example: User trying to replicate an architecture pattern from one of the major Cloud providers (ie Microsoft, AWS, IBM, Google) – user can now easily find graphic amongst ~600 images in 18 folders



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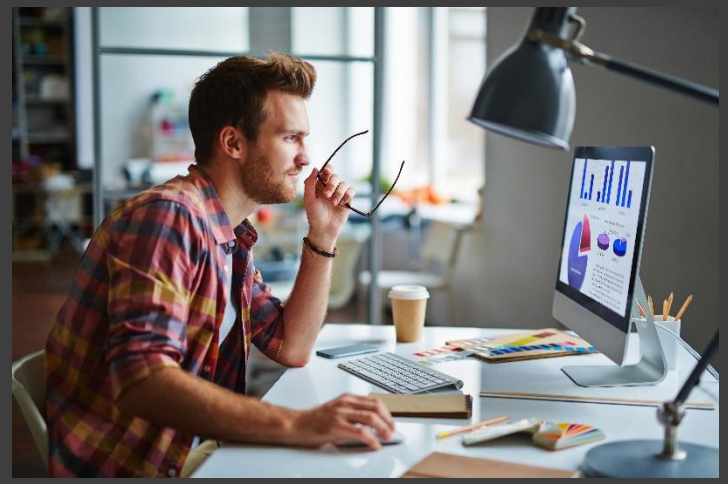
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Metamodel Management

Headlines

Enhancements to Metamodel Diagram

- Support Sub-Type Hierarchies (WI 33465)
  - Example: DM2 Performer has subtypes System, Organization, Service, etc



"Show Me the Metamodel"

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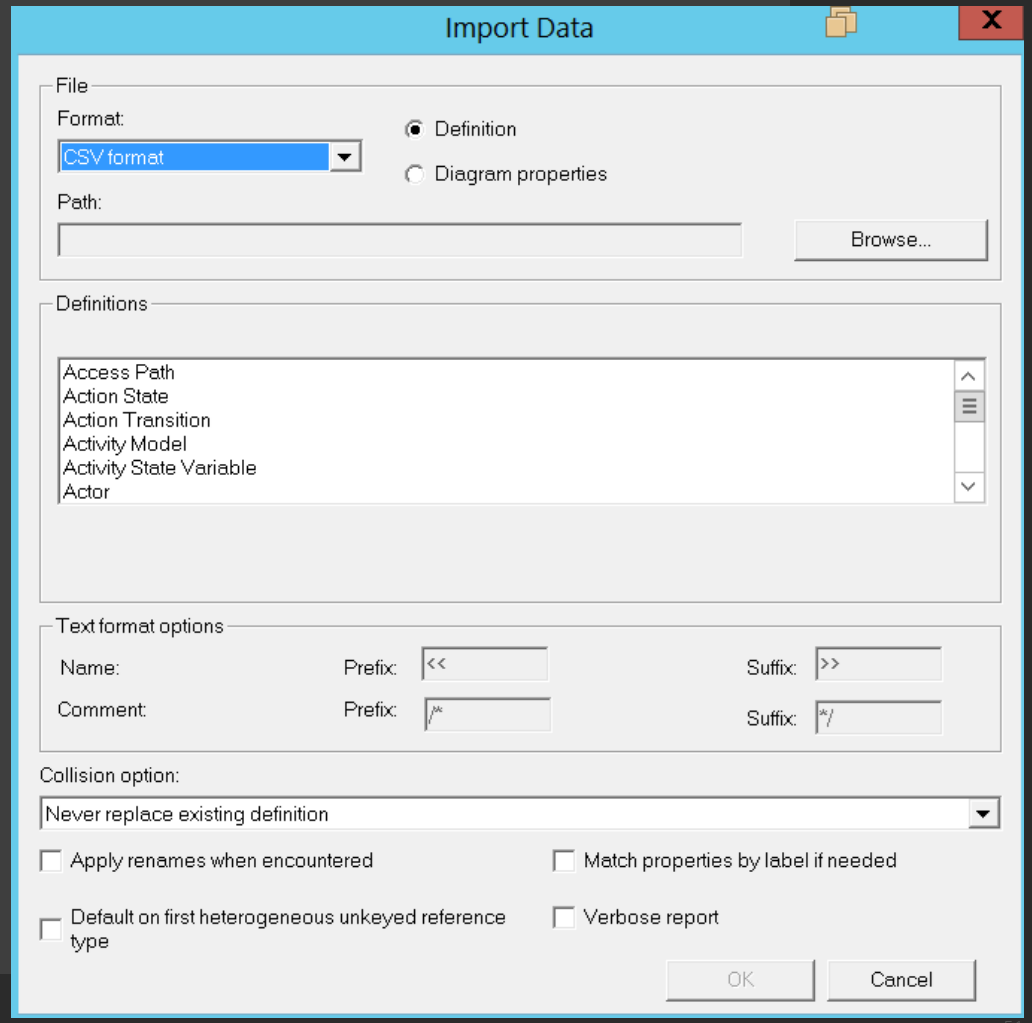
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Enhanced CSV Import

Headlines

- CSV Import now automatically takes care of:
  - Embedded spaces in spreadsheet items
  - Columns that map into property that is list of different definition types (heterogeneous).
    - SA by default imports to the first reference definition type, which can be overridden by the user specifying a qualifier for the first value in the column, describing what definition they want everything mapped into. The default is overridden by users putting qualifier before specific items in cells.
  - Understands property renames
  - Takes Into Account non-conformant data
    - If a column in the spreadsheet is being mapped into a property that is a list of definitions, the value None is translated to “”.
    - If a column in the spreadsheet is being mapped into a property that is a DATE field, the value of NA or N/A is translated to “”.
    - If a column in the spreadsheet is being mapped into a property that is a BOOLEAN, the value of Y/N or Yes/No is translated to T/F.

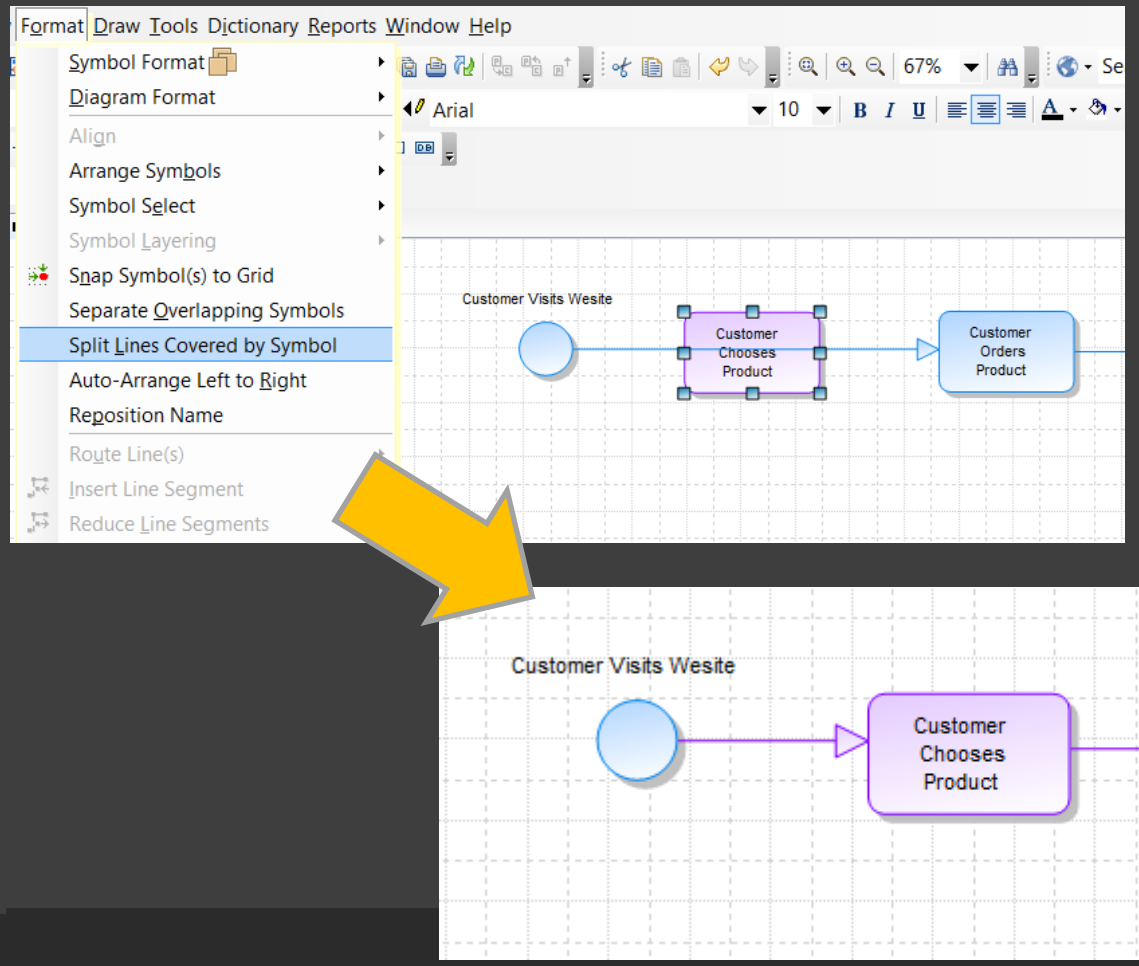


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Usability Enhancements

Headlines

- *Splitting Lines Covered by Node Symbol:* If you place a node symbol on a relationship line, a new option is available in the Format menu to automatically split the line so that it connects as input and output from the line.



System Architect 2025
Update 2 (Version 11.4.12.2)

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SA XT Diagramming Enhancements

Headlines

- *Remove/Purge options*
  - Presented when deleting symbol nodes, and representationally consistent implicit and explicit lines, similar to those in System Architect client..
- *Support for various property initialization scenarios supported by SA:*
  - Key definition properties – so creation and editing of keyed definitions from the SA XT Diagrammer is now supported.
  - Inheritance of symbol property and definition property values from diagram properties – for example, when symbols drawn on a diagram inherit the model or package value of the diagram.
  - Required symbol properties with no underlying definition property.
  - Required symbol properties with underlying definition property initialized from the symbol property.

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SA XT Dashboard Enhancements

Headlines

- *Report widgets now support subreports:* Report widgets using a query that includes subreports can now be displayed properly using a Nested Table style output.
- *Widgets can be updated if Query changes:* A new option “Update report output on query changes” allows query settings to be changed on Report, Scorecard, and Pivot Table widgets after their creation.

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SA XT Reporting Enhancements

Headlines

- *Overwrite option on Save Query*
  - When saving a query, there is now an option to overwrite an existing query.

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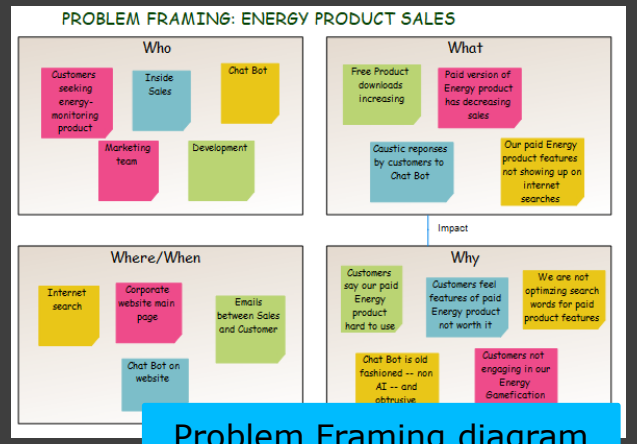
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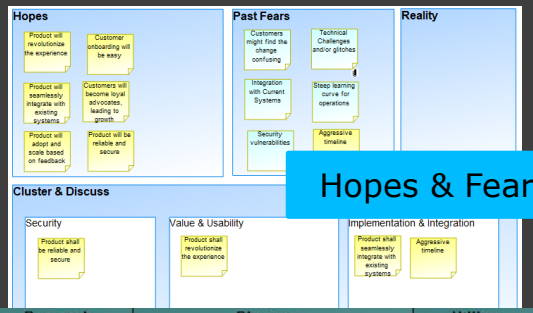
User Experience (UX) Modeling

Headlines

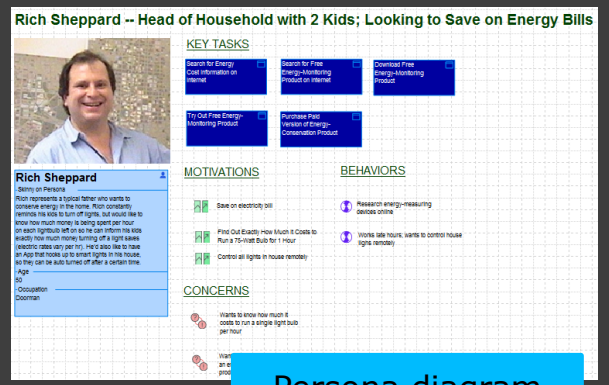
- *Customer Experience (CE) & User Experience (UX) Modeling*
  - 5 new diagram types have been added to the Brainstorming & Ideation modeling:
    - Hopes and Fears diagram
    - Persona diagram
    - Problem Framing diagram
    - Service Blueprint diagram
    - User Experience Journey Map
- Join Brainstorming & Ideation & Ideas Hierarchy diagram as aids to improving your organization's efficiency.



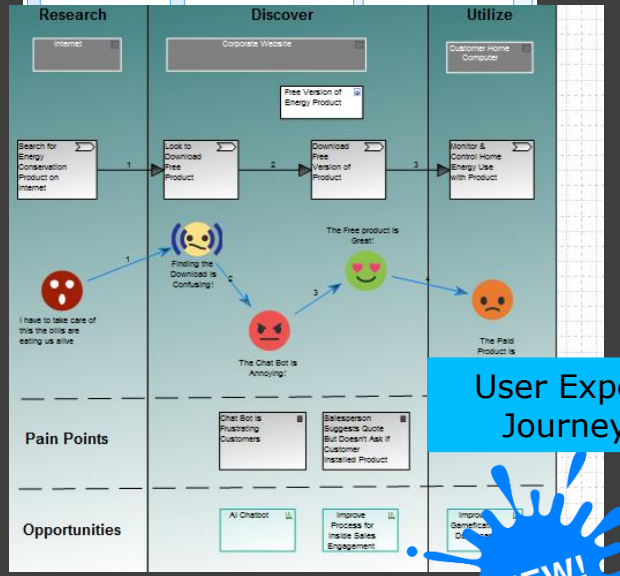
Problem Framing diagram



Hopes & Fears diagram



Persona diagram



User Experience Journey Map

NEW!

System Architect 2025
Rev 1 (Version 11.4.12.1)

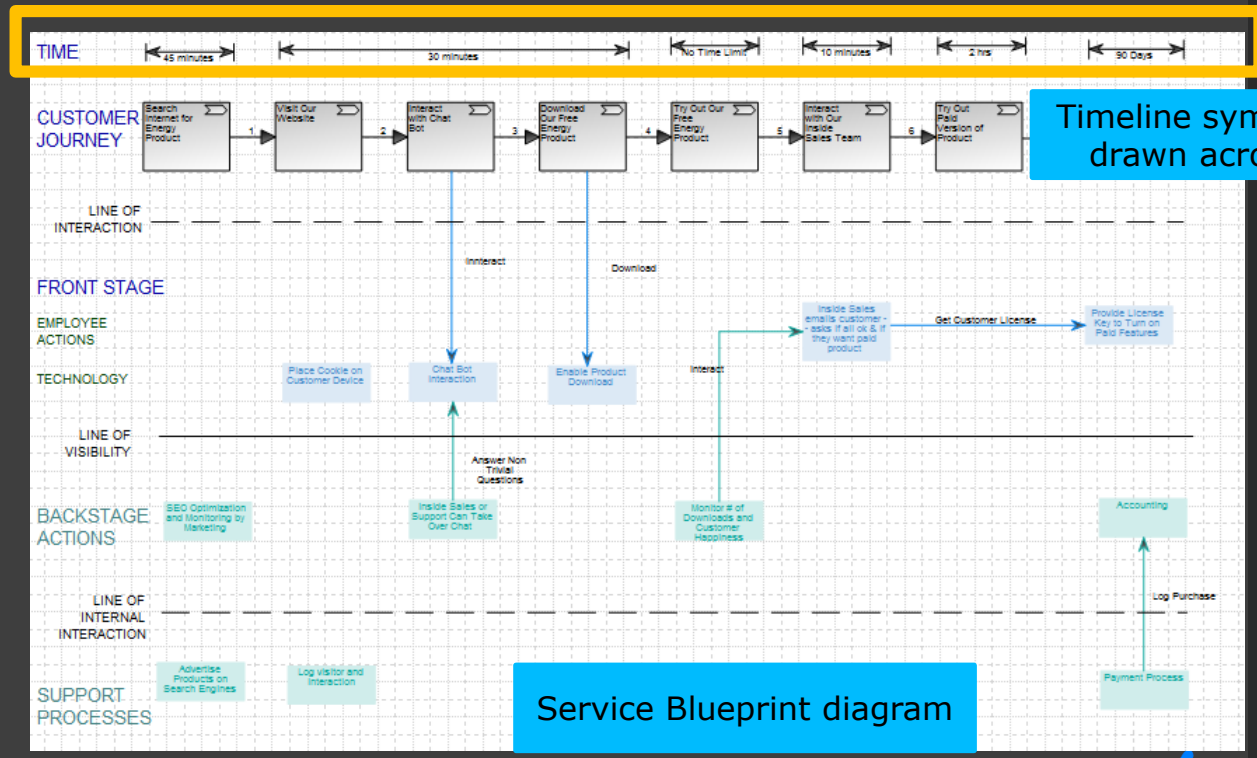
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Customizable Metamodel Enhancements

Headlines

- Enhancements to Metamodel Language for better fidelity in working with swimlanes
  - **Depict Like "Swimlane Timeline"** – a new horizontal timeline symbol type is available, to be used as a timeline header on diagrams with vertical swimlanes. The symbol type is used on the new Service Blueprint diagram type.
  - **Depict Like "Swim Lane"** – allows for an alternative symbol type of a swim lane (with the same behavior as swimlane) to allow it to be defined by a different definition.
  - **Depict Like "Non-swimlane-able"** – allows use of symbols that are not accommodated by swimlanes – allowing you to draw such symbols across swimlane boundaries. (Normally a swimlane will automatically increase in size so that new symbols added are always within a swimlane.)



Timeline symbol that can be drawn across swimlanes

Service Blueprint diagram

NEW!

System Architect 2025
Rev 1 (Version 11.4.12.1)

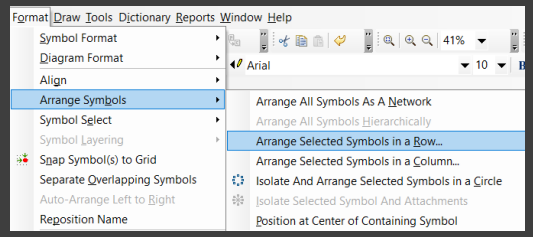
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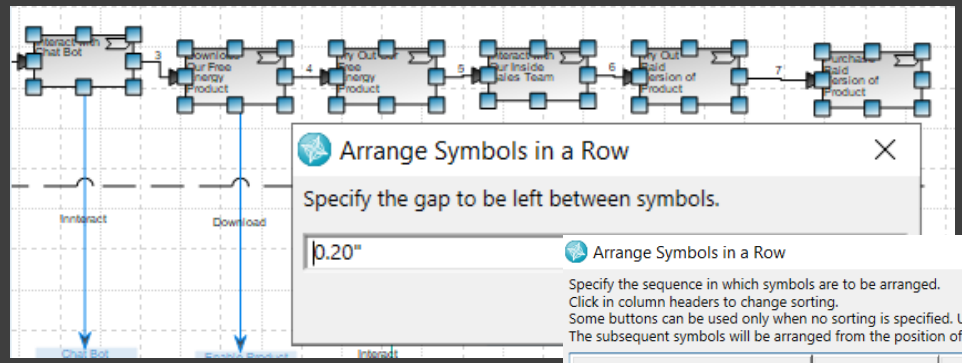
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- Enhancements to Metamodel Language for better fidelity in working with swimlanes
  - **Depict Like "Swimlane Timeline"** – a new horizontal timeline symbol type is available, to be used as a timeline header on diagrams with vertical swimlanes. The symbol type is used on the new Service Blueprint diagram type.
  - **Depict Like "Swim Lane"** – allows for an alternative symbol type of a swim lane (with the same behavior as swimlane) to allow it to be defined by a different definition.
  - **Depict Like "Non-swimlane-able"** – allows use of symbols that are not accommodated by swimlanes – allowing you to draw such symbols across swimlane boundaries. (Normally a swimlane will automatically increase in size so that new symbols added are always within a swimlane.)



Timeline symbol that can be drawn across swimlanes



NEW!

Service Blueprint diagram

System Architect 2025
Rev 1 (Version 11.4.12.1)

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SA XT Enhancements

Headlines

- SA XT Home Page customization enhancements
- SA XT Diagramming enhancements
- SA XT AI Importer made separate, optional install.

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- SA 11.4.11.1
- SA 11.4.11 – *System Architect 2024*
- SA 11.4.10.2
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Property-Level Access Control (PLAC)

Headlines

- *Major Enhancement to Product*
  - Access control of the properties of definition, symbol, and diagram types
  - Set via SA Catalog Manager
  - PLAC enables you to set specific properties to be 'read-only' or 'invisible' to users or groups of users. This includes:
    - Edit dialogs in System Architect and SA XT.
    - Displayable properties on symbols.
    - Available properties in SA Report Generator and its results in both System Architect and SA XT.

System Architect 2025
(Version 11.4.12)

Provides functionality beyond existing role-based access control and instance-level access control!



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Framework Enhancements

Headlines

- *DoDAF 2:* The SvcV-08 Services timeline diagram is now supported. In addition, the following matrices have been added: SvcV-3b Service Interface to Service Interface, SvcV-3a Systems-Services, SvcV-6 Services Resource Flow, and SvcV-3b Service to Service Interface.
- *UAF:* The following matrices have been added: Sv-Tr Service Interface to Service Interface, Sv-Tr Systems-Services, Sv-Tr Services Resource Flow, and Sv-Tr Service to Service Interface.
- *NAF:* The following matrices have been added: S1-P1 Service to System, S1-S1 Service to Service, S1-S1 Service Interface to Service Interface, and S1-S1 Services Resource Flow.
- *sysML:* To support sysML, longer type names are now allowed in SA, up to 128 characters. In addition, abstract types now affect rules on how items are made active. Further, Requirement symbols now show their stereotype.
- *BPMN:* BPMN Association connections have been changed to allow any connection between Process, Call Activity, Data Store, and Data Object - except between Data objects.







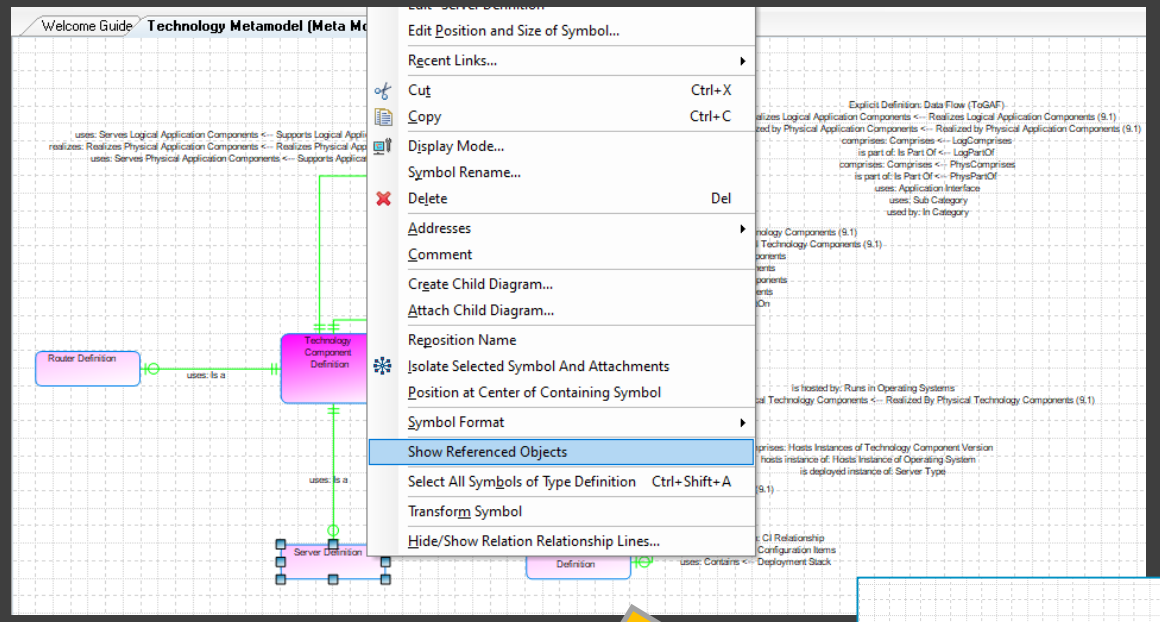


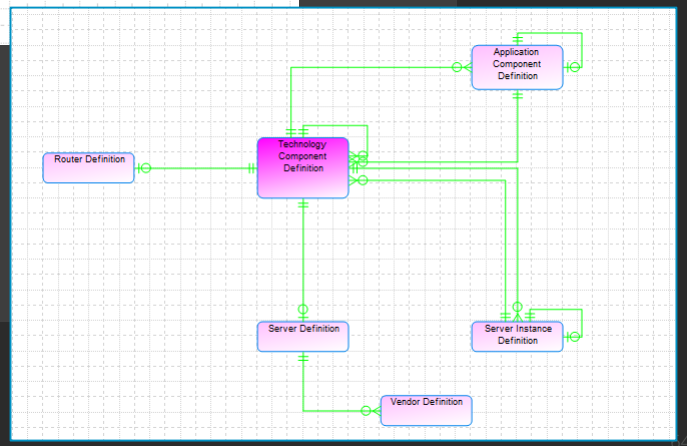
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Meta Model Diagram Enhancement

Headlines

- You can now right-click on a metamodel node and select Show Referenced Objects to add relations and related nodes based on selected properties.





This makes it even easier to explore the underlying metamodel of the deployed framework (including customizations), after tasking SA to, essentially, "Show me the metamodel

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SA Diagramming Enhancements

Headlines

- *Block Move:* The Edit > Block Move option has been reintroduced to allow block move without having to drag a symbol to initiate it;
  - Just select it and click-and-drag anywhere.
  - Example use is when zoomed out too far to be able to drag on a symbol.
- *Instance Modeling* improved as follows:
  - Disallow relating instances when there is no supporting relationship between the base definitions in several scenarios:
    - Putting one instance inside another (box-in-box behavior),
    - Hierarchy behavior, &
    - Port-on-node.
  - A more informative message is provided when trying to draw an explicit line between instances where there is no supporting instance of a relationship between the base definitions.

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SA Usability Enhancements

Headlines

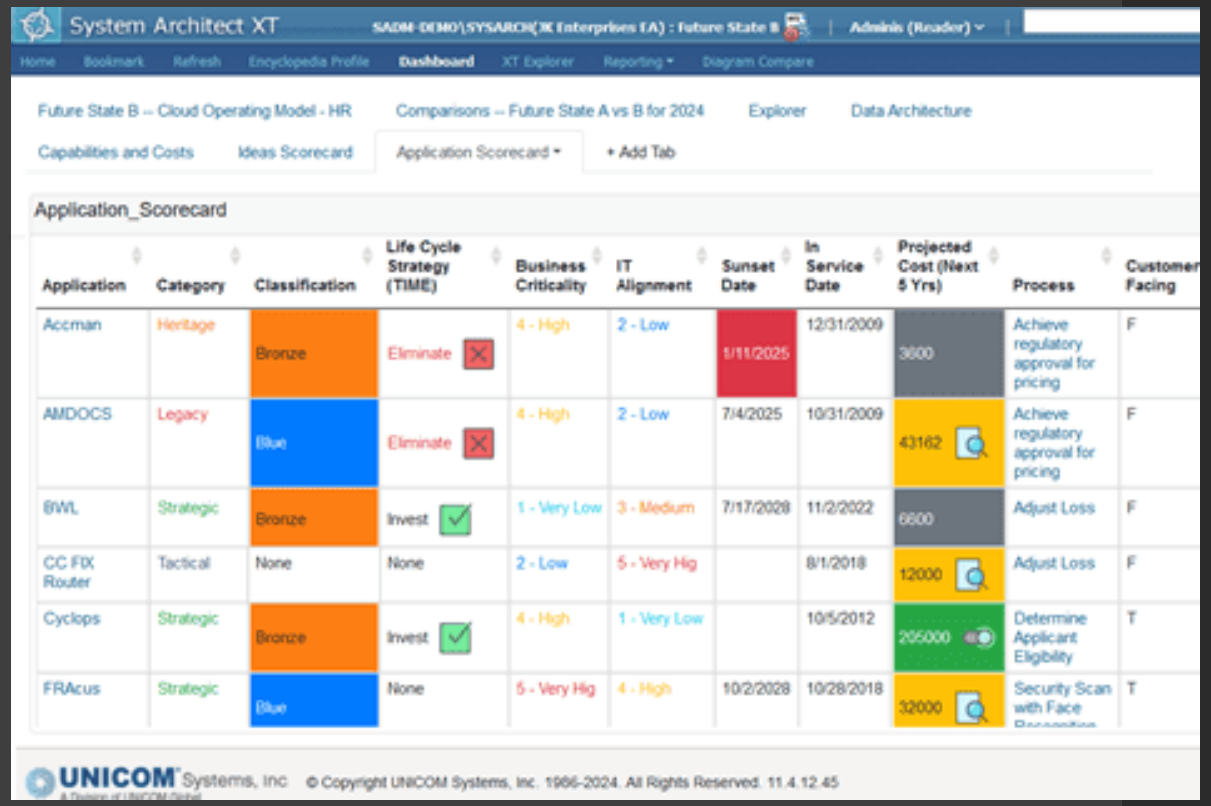
- *Picture Browser:* Presentation of the Controls section of the Picture Browser is improved for scenarios where users want to orient it horizontally.
- *Live Diagram Picture in Diagram:* You are now allowed to set scale to adjust the size of pictures of diagrams. This feature is designed to allow you to layer diagrams to show different levels of detail. You can also create a view that is a live overview of diagrams of an architecture.
- *Matrix Designer:* The drop-down list now displays user-defined matrices, sorted alphabetically.
- *Copy Diagram:* You may now copy a diagram to a different type of diagram. When you select to copy a diagram in the Explorer tree, you get a drop-down list for selecting the diagram type.
- *Data-Driven Behavior:* The status text presented on running refresh on data-driven models has been improved to offer more useful feedback, including the count and maximum number of relationship types and the name of the current relationship type being processed.

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Scorecard Dashboard Enhancements in SA XT

Headlines

- You can now display multiple colors and images for a single value when that value matches multiple criteria.
- More colors have been added to the option list - for example: Pink, Teal, Purple, etc.
- You can now set dashboard comparisons against the built-in SA XT Date Variables that use the current date as a basis.
  - For example, you can set a variable such as the Sunset Date of an Application being less than X days from today's date. The date criteria are: %SAXT_LASTYEAR%, %SAXT_LASTMONTH%, %SAXT_LASTWEEK%, and the wildcard instances of %SAXT_TODAY_MINUS?% and %SAXT_TODAY_PLUS?% where the ? can be any number of days.



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SA XT Diagramming Enhancements

Headlines

- Implicit lines and other symbols which have no underlying definition can now be edited.
- Node symbols can now be resized proportionally by using the corner handles, as in SA.
- The drawing of explicit instance lines is improved to allow use of an existing single instance or offer selection of multiple instances.
- The Create Instance option is now available on the Diagram Workspace. •
- You can now specify required properties when creating diagrams that require them.
- SA XT behavior has been made consistent with SA regarding movement of Pools and Lanes and their contents.

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Themed Enhancements

Frameworks: Brainstorming & Ideation
User Experience: Handlebars for symbol names
Usabiity: Font Control in Heatmap Manager
Show Me the Meta Model: Enhanced Usability
Intelligent Import: CSV Import Enhancements
EA Management: Verify & Repair Status messages
Analytics: Scorecards in SA XT
Web Client: Tabs in SA XT
Customer RFE's & CR's



Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-10-11.2-web.html

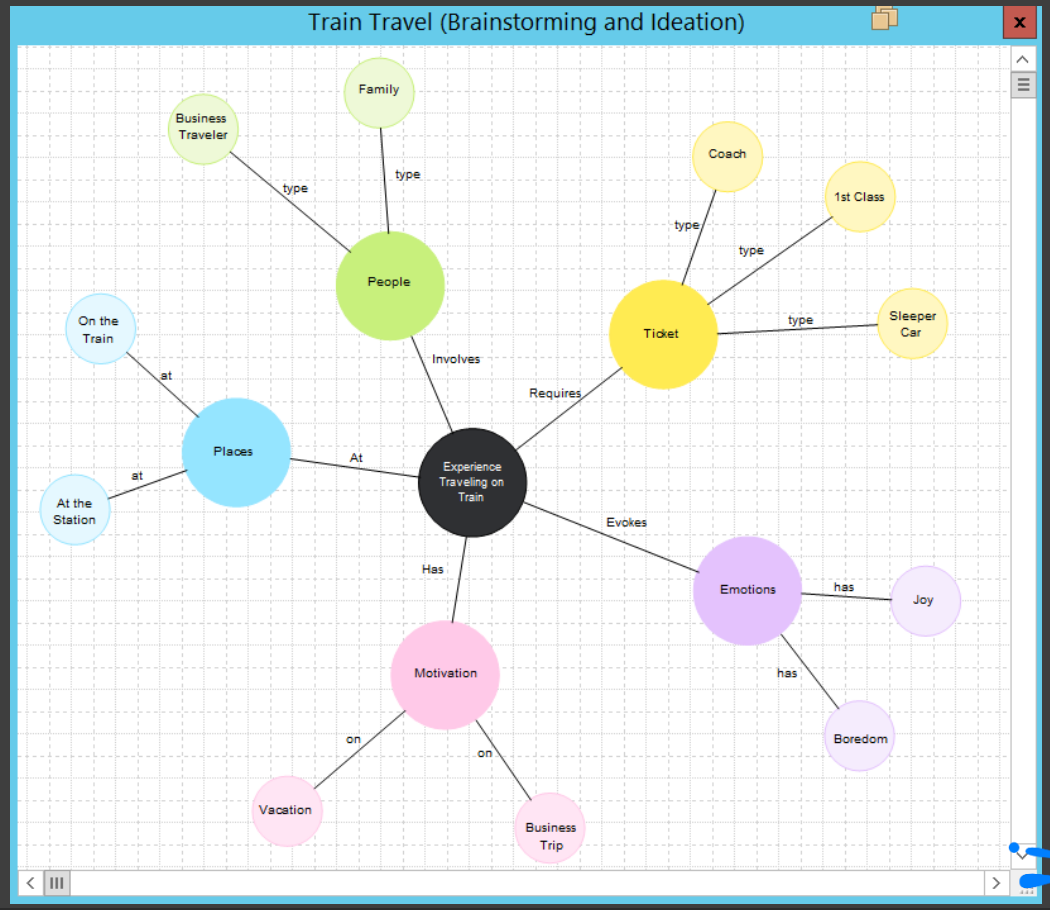
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Brainstorming & Ideation

Headlines

- *Brainstorming and Ideation*
  - A new diagram set is available to allow you to brainstorm, ideate, and sketch thoughts on a whiteboard canvas.
  - The diagram set is available independent of any framework. Once created, the conceptual sketches can be mapped into the more rigorous data-driven frameworks such as TOGAF, UAF, DoDAF 2, and ArchiMate



NEW!

System Architect 2024
Rev 2 (Version 11.4.11.2)

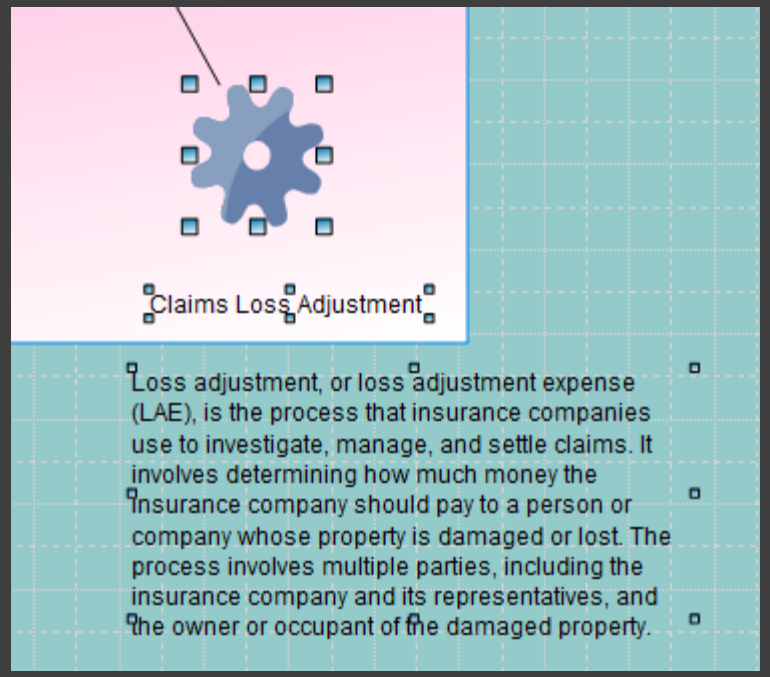
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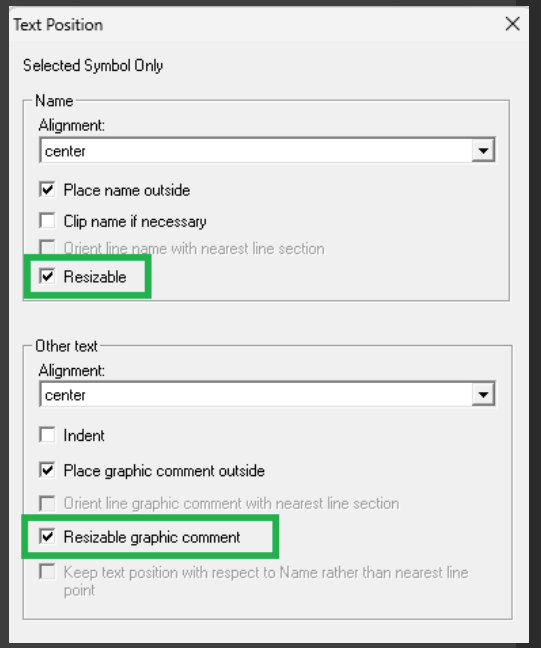
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Handlebars for Symbol Names

Headlines

- In a major enhancement, you can now use handlebars to resize the names of node symbols, line symbols, and the graphic comment of symbols – instead of adding returns into the text field.
- The feature is enabled through the **Resizable** option in the **Text Position** dialog.
- This feature is available in SA and SA XT





System Architect 2024
Update 2 (Version 11.4.11.2)

NEW!

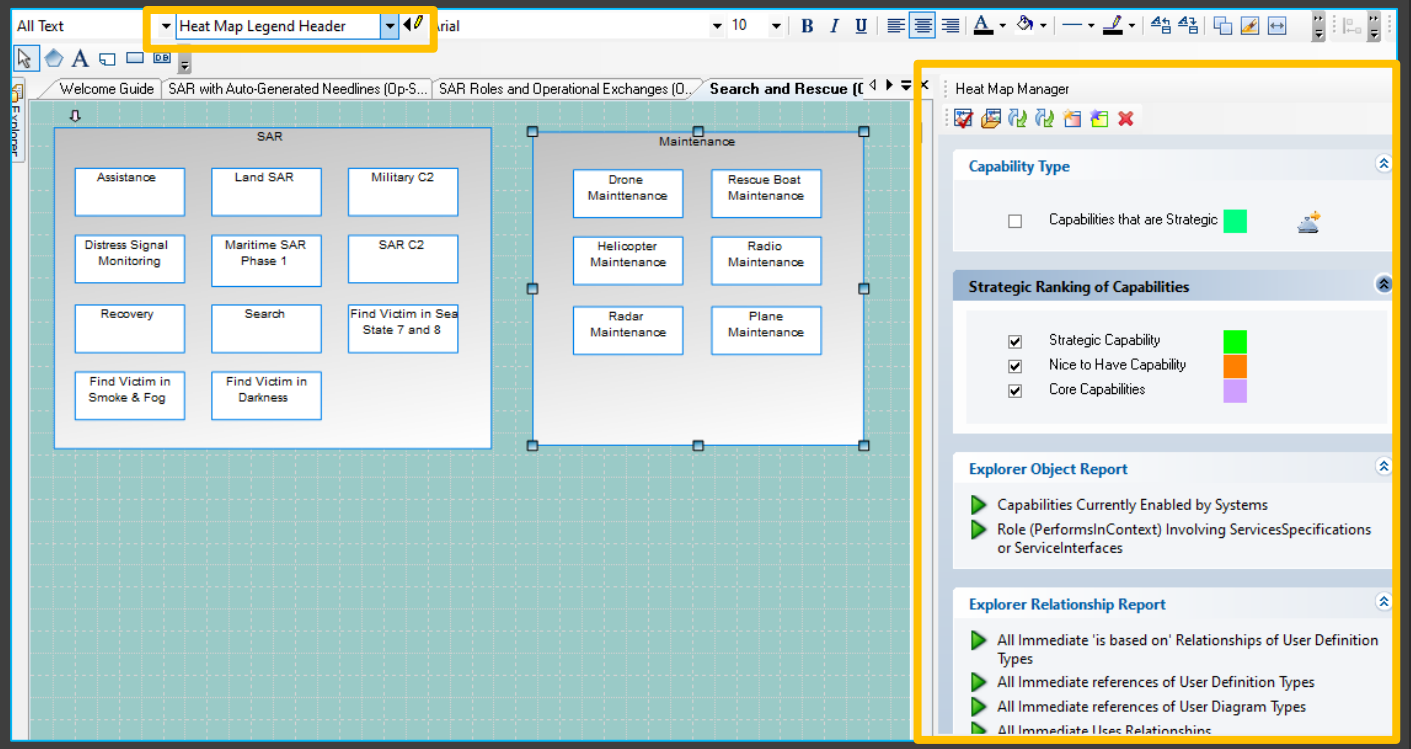
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Font Control in Heatmap Manager

Headlines

- Heat Map Manager
  - Several usability enhancements are provided for the Heat Map Manager including taking into account the font style of symbols when building the Heat Map Manager legend



System Architect 2024
(Version 11.4.11.2)

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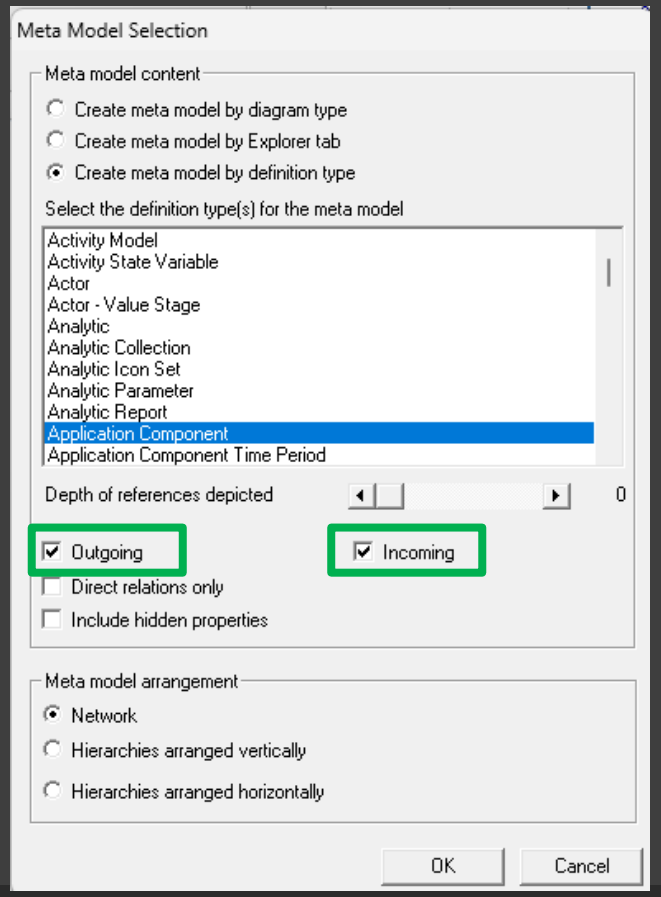
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Show Me the Metamodel -- Enhancements

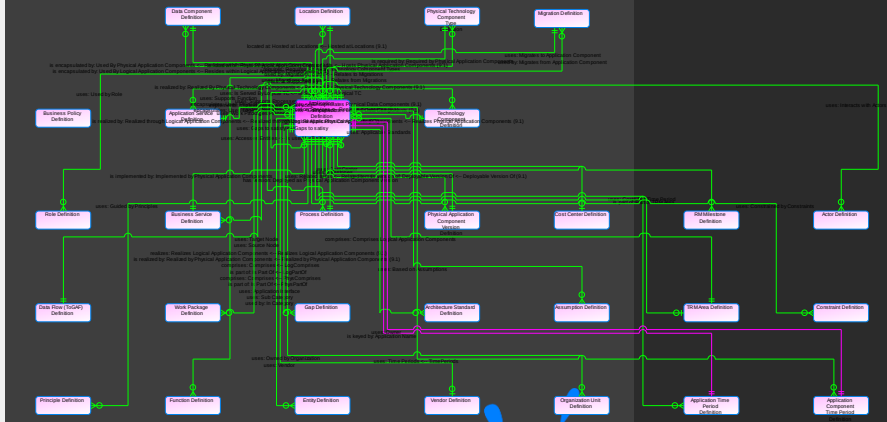
Headlines

- Meta Model Diagram
  - Users can now create a metamodel constrained to only show incoming or outgoing relations of specified definitions.
  - Support for explicit relationships on Meta Model diagrams has also been revisited to allow source/target objects to be added based on those relations

System Architect 2024
(Version 11.4.11.2)



The unique and powerful Meta Model diagram enables users to direct System Architect to "Show me the Metamodel" – and have SA automatically display a data model of the underlying metamodel in use, plus any framework customizations.



NEW!

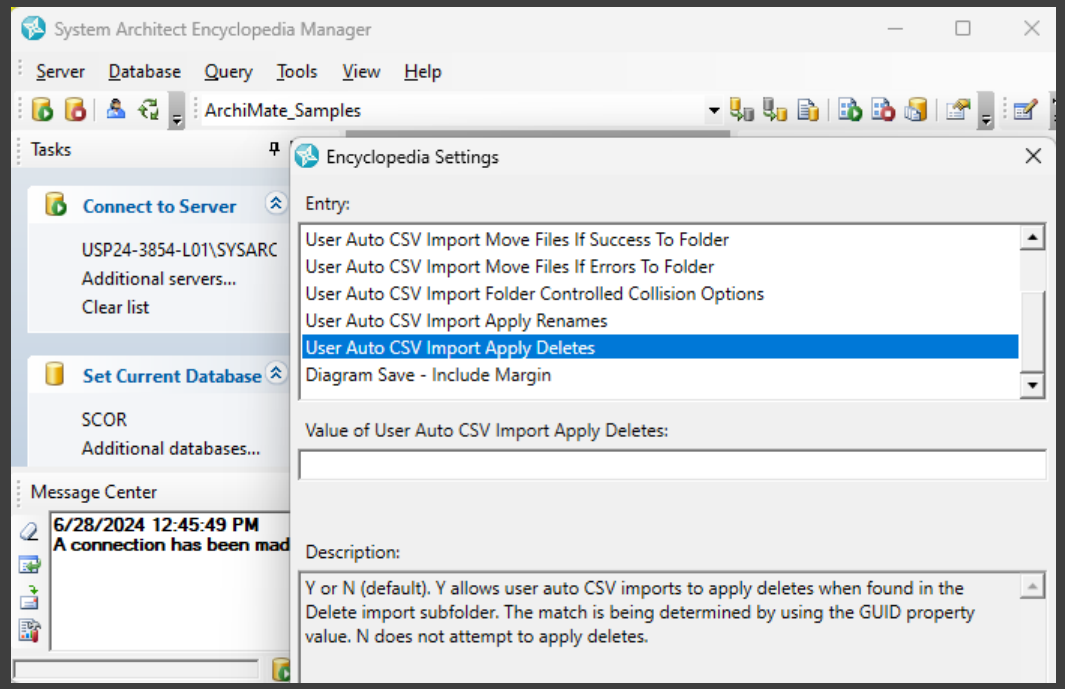
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Intelligent Import – CSV Import Enhancements

Headlines

- CSV Import Enhancements
  - Given a CSV file, deletions can now be performed through auto-CSV imports. The match is done on GUID, so the GUID property/column must be filled in the CSV file
  - Specified in SAEM, by selecting Tools, Encyclopedia Settings



System Architect 2024
(Version 11.4.11.2)

NEW!

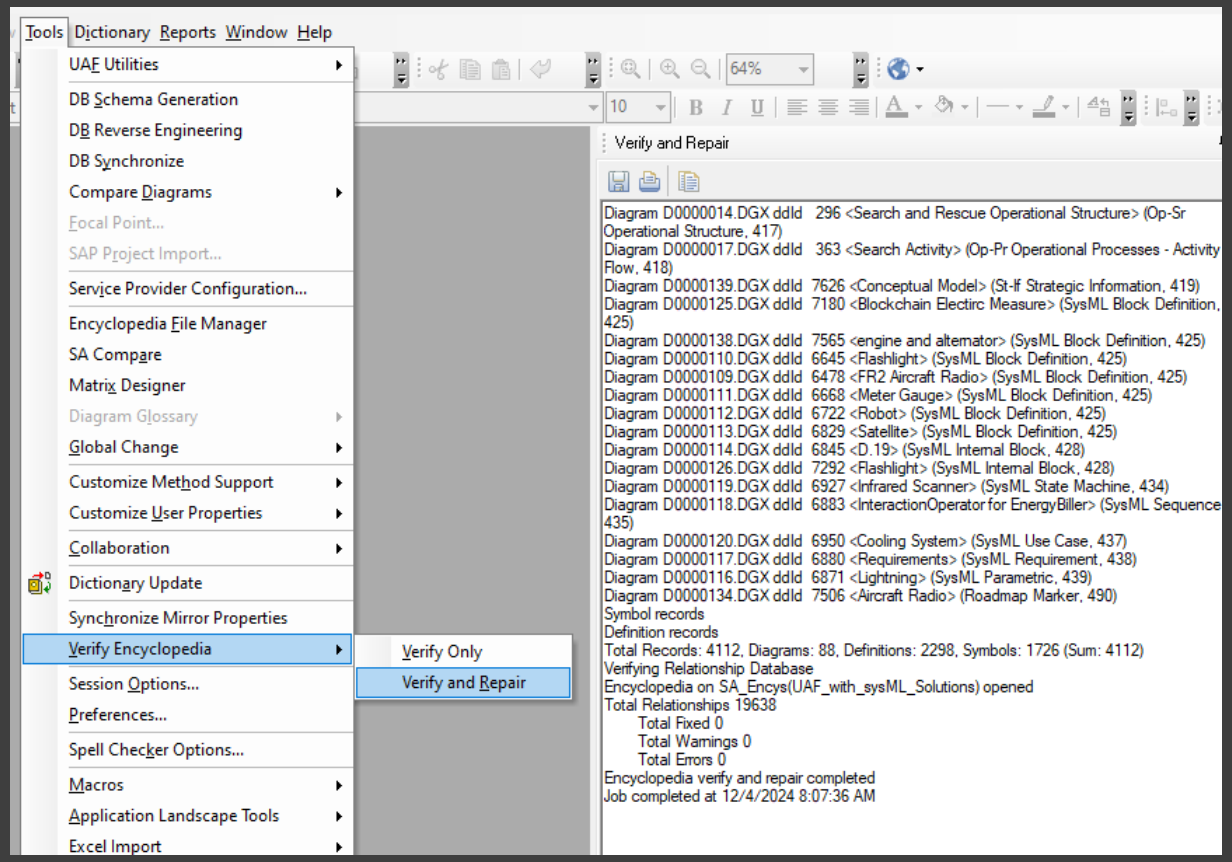
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EA Management

Headlines

- *Verify and Repair* Enhancement
  - When running the Verify and Repair utility, users can now opt to see messages of what is being done, with the report being scrolled up as it progresses. (Previously, the user could view the report only after it had been completed.)
  - The utility now also shows how many repairs were made, and the total number of fixed objects.



System Architect 2024
(Version 11.4.11.2)

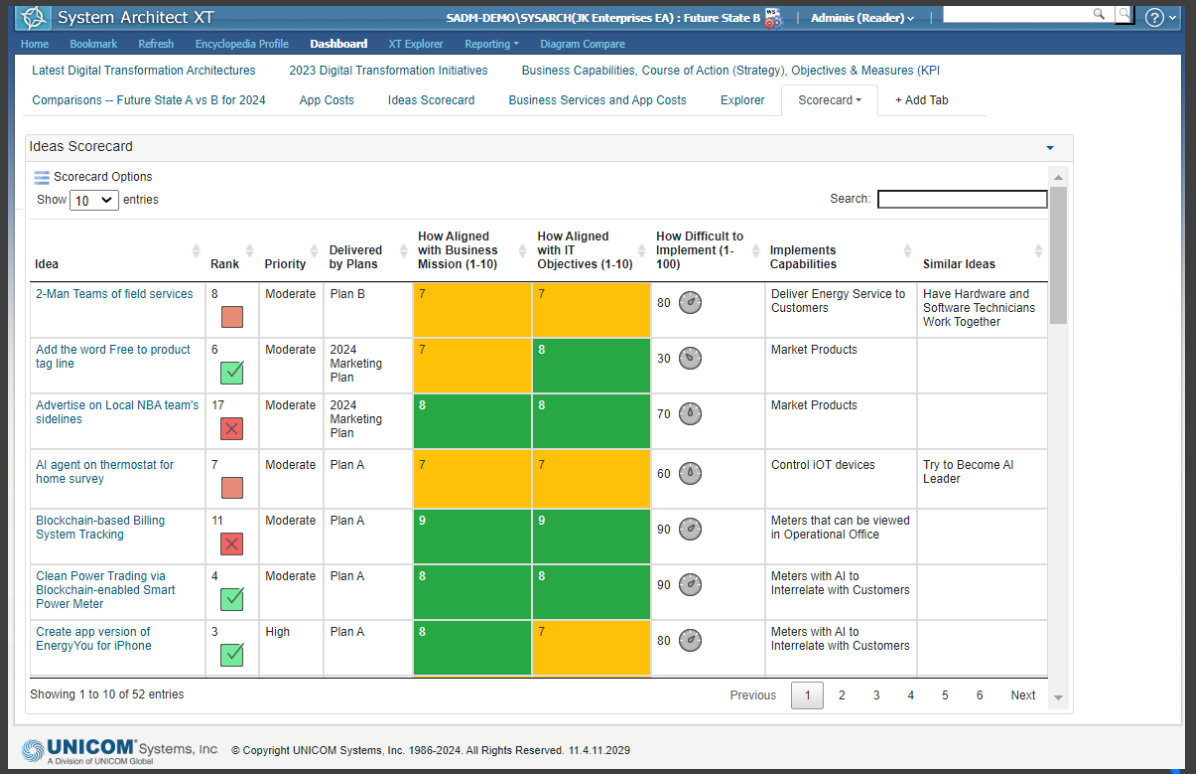
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Scorecards in SA XT

Headlines

- Scorecards in SA XT
  - A new Scorecard widget has been added to the SA XT Dashboard page
  - Displays similarly to a Report widget, but allows for adding logic to display Highlights, Color, or Images on how data matches some specified criteria



System Architect 2024
(Version 11.4.11.2)

NEW!

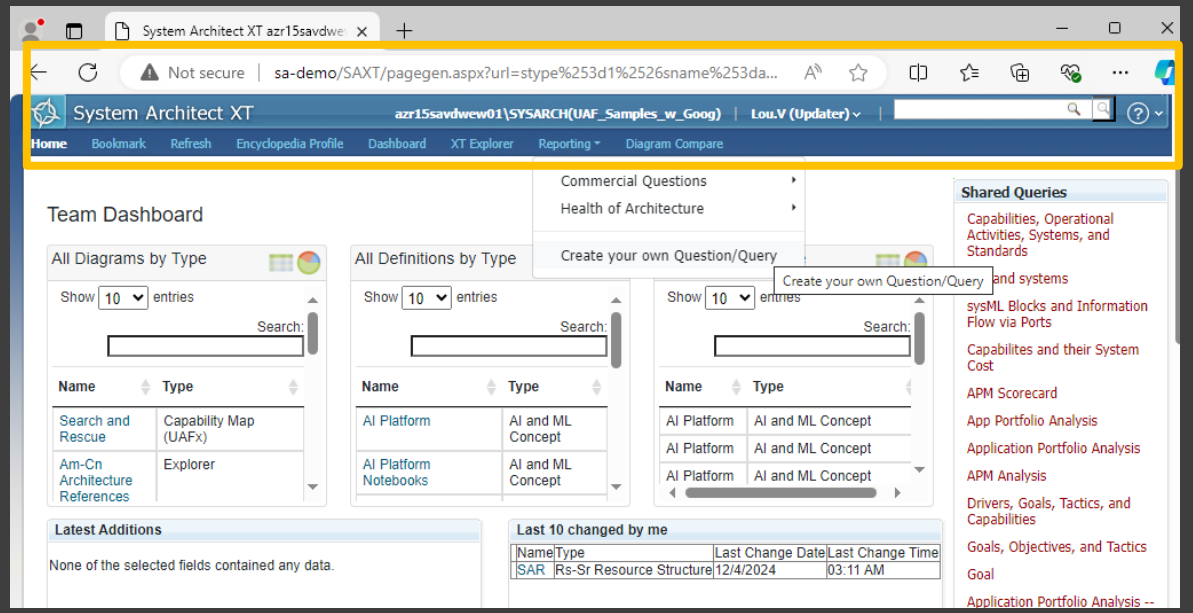
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Tabs in SA XT

Headlines

- Usability – Tabbed Output in SA XT
  - A new stylesheet is provided to allow tabbed output of SA XT report pages.
  - The stylesheet, named Tabbed Tables.xsl, displays subreports in tabs on a report page representing a definition (versus one after each other in a list).



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Themed Enhancements

- **Frameworks:** New Viewers for UAF, NAF 4, & TOGAF 10
- **Usability:** Named Font Styles
- **Usability:** Enhancements to Picture Browser
- **Usability:** Enhancement to Matrices
- **Performance:** Opening Ecy's w Huge Metamodels
- **Web Access:** SA XT Drawing Enhancements
- **AI:** Image Recognition Importer
- **Customer RFE's & CR's**



Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-10-11.1-web.html

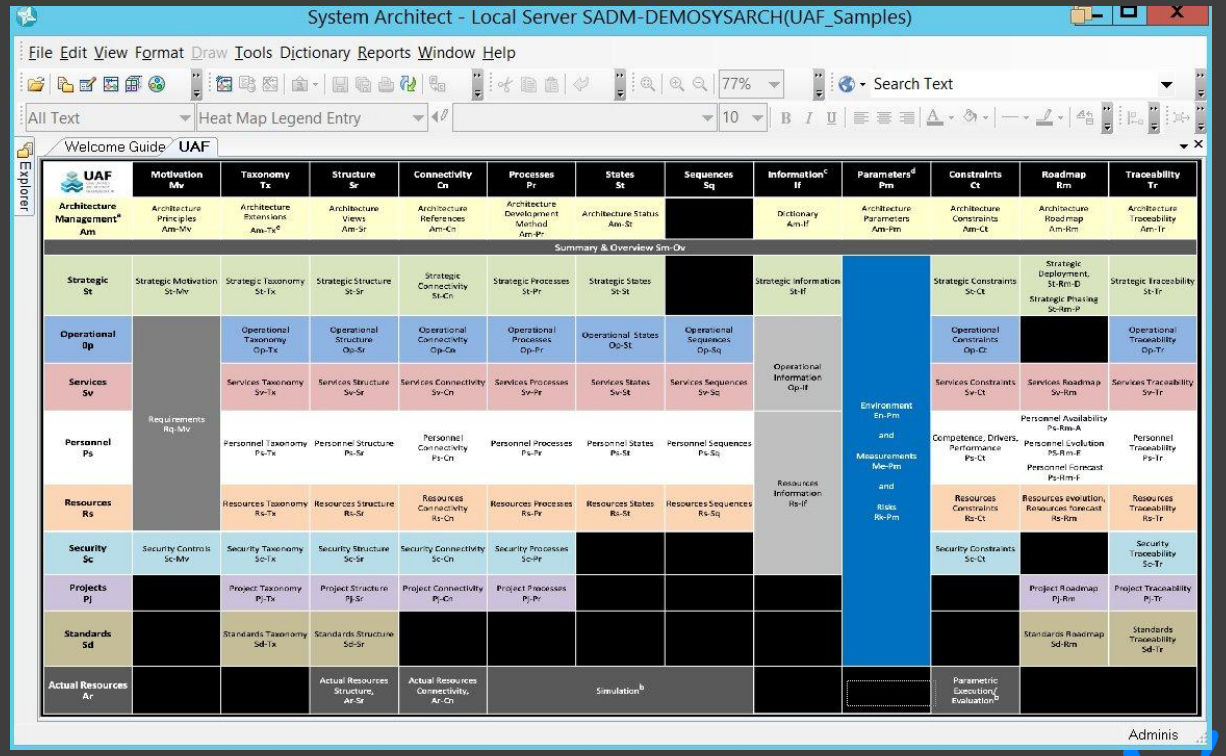
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Frameworks: Viewers for UAF, TOGAF 10, NAF 4

Headlines

- *New Framework Viewers for UAF, NAF 4, and TOGAF 10*
- A Framework Viewer is a graphical interface that allows you to click on cells in a picture of the framework to access the diagrams, definitions, and matrices of a particular architecture stage



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Usability: Named Font Styles

Headlines

- Named Font Styles
  - You can now create one or more *named font styles* – and assign a font style, color, boldness, etc to it.
  - You may then select symbols on a diagram and apply the *named font style* to them.
  - A *named font style* may also be applied to the header of the Heat Map Manager.



System Architect 2024
(Version 11.4.11.1)

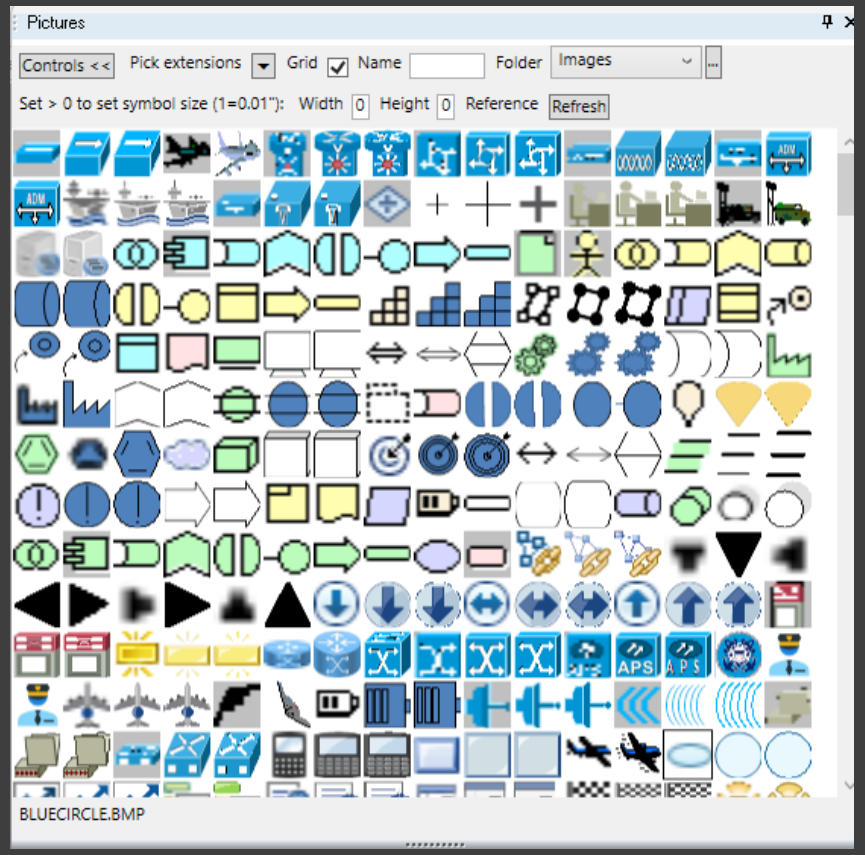
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Usability: Enhancements to Picture Browser

Headlines

- Picture Browser Enhancements
  - Picture browser now shows images in a grid instead of list of filenames. Allows you to easily view & place images on diagram.
  - The keyboard interface for list of images has been improved with paging support.
  - You can now specify size of the created symbol when creating a picture referencing the chosen source image.
  - The folder browser now uses the file browse dialog allowing a path to be typed in. External folders accessed are remembered in the ini file.



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Usability: Enhancements to Matrices

Headlines

- Enhancements to Matrices
  - Matrices have been enhanced to allow you to multi-select columns and rows of matrices with a single click on the column or row header.

Rs-Tr Resource Traceability (Activi...

OperationalActivity (UAF) / System (UAF)	Distress Beacon	Marine Radio 3900	Marine Rescue (MR) Aircraft	Marine Rescue (MR) Boat	MR Aircraft Radio	MR Boat Radio	MR Video Camera	Rescue Robot	Satellite w GPS
Activity 3									
Activty 4									
Assist Victim			X	X					
Find Victim			X	X			X		X
Manage SAR Resources									
Monitor for Distress Signal					X	X			
Monitor Health									
Monitor Victim							X		
Operate Drone									
Process Warning Order									
Provide Medical Assistance									
Receive Distress Signal					X	X			
Recover Victim									

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Performance

Headlines

- Performance Enhancements
  - Encyclopedias with configurations pushing boundaries on meta model structure now take less time to open. A lot of data was being collected about line connection possibilities which was unnecessary. Line connections have been retested and the time taken to open the Help Me Pick A Line Type dialog reduced.



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SA XT Enhancements

Headlines

- SA XT Enhancements
  - Selection of symbols in SA XT now matches the behavior in rich-client System Architect.
  - Text presentation has been updated to more closely match rich-client SA in terms of font size and text wrapping.
  - Presentation has been improved for the Note symbol and the BPMN Pool and Lane symbols

System Architect 2024
(Version 11.4.11.1)



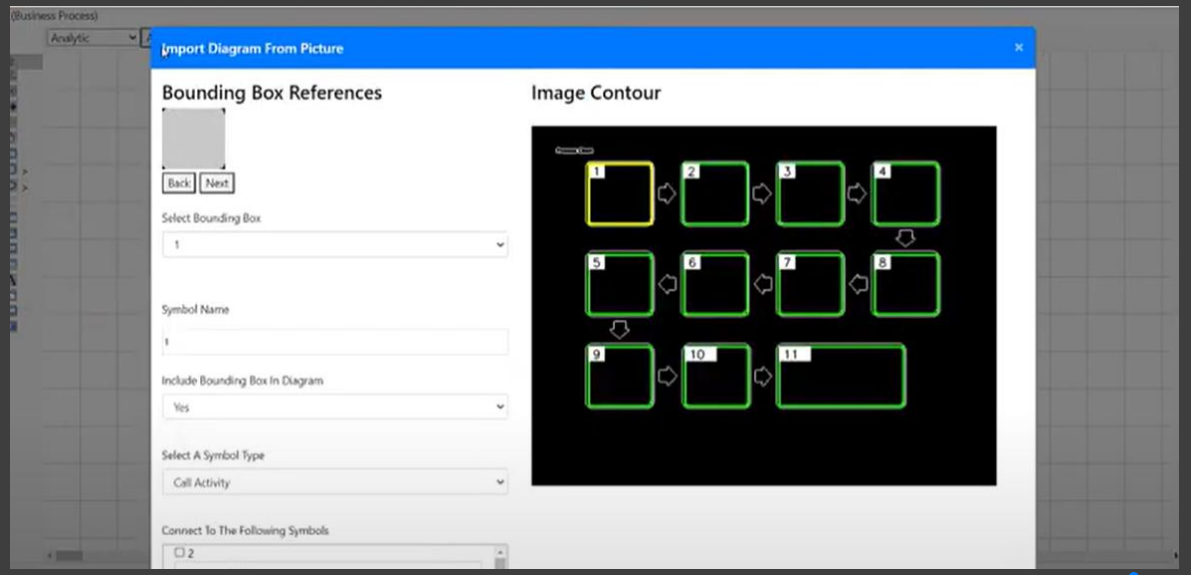
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AI: Image Recognition Importer

Headlines

- AI: Image Recognition Importer
  - A new Scorecard widget has been added to the SA XT Dashboard page
  - Displays similarly to a Report widget, but allows for adding logic to display Highlights, Color, or Images on how data matches some specified criteria



VIDEO

Click for Video

NEW!

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Themed Enhancements

- Customer Journey Maps & Ideas Capture
- Modeling Enhancements – All Frameworks
- Pseudo Names for Reference Documents
- Metamodel Diagram: Symbols > Diagrams
- CSV Import – Renames
- Performance of Diagram Open
- Analytics – Analytic Icon Set
- More Intelligent Deletion of Box-in-Box
- SA XT Enhancements



Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-10-11-web.html

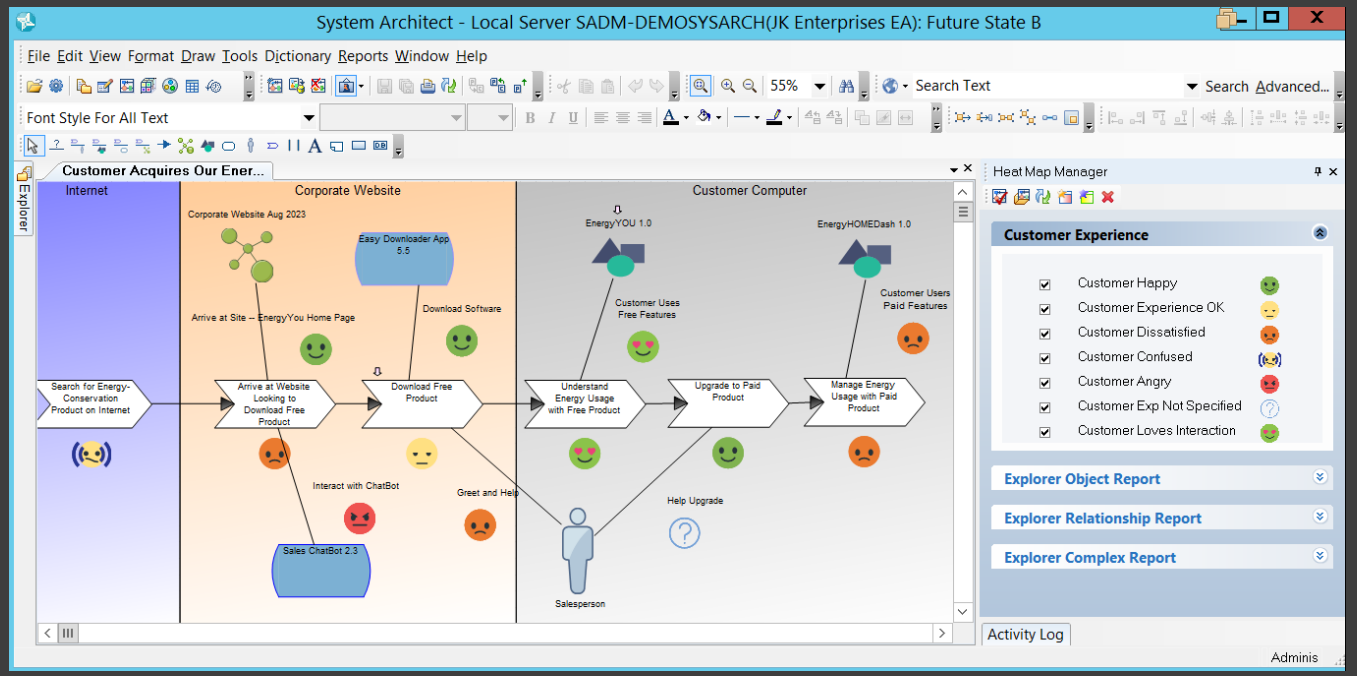
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SAFe & TOGAF 10 Enhancements

Headlines

- Customer Journey Map
  - A visual representation of a customer's end-to-end journey with your organization, product, or service,
  - Being widely used to understand and brainstorm ideas for improvements and digital transformation with Lean thinking and Scaled Agile Framework (SAFe)



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VIDEO

Click for Video

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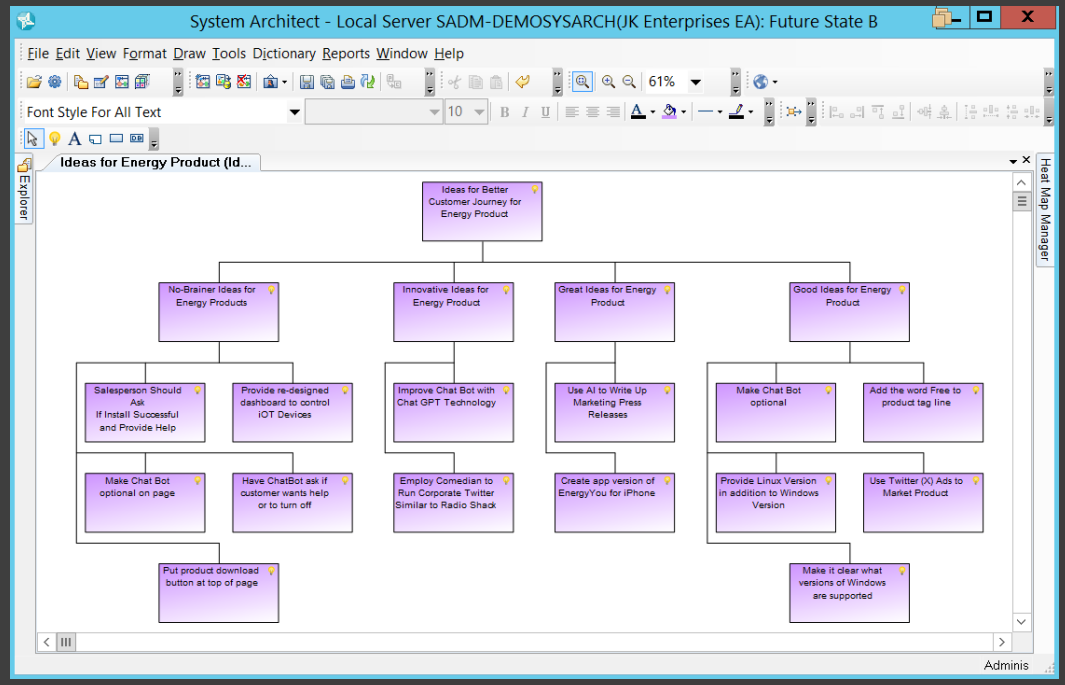
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SAFe & TOGAF 10 Enhancements

Headlines

Frameworks – TOGAF 10 & SAFe

- Idea Hierarchy
  - Enables you to categorize ideas for improvement to the organization
  - Customer Journey Maps and the Idea Hierarchy diagram are interrelated with the Value Stream diagram type introduced with SAs prior version, 11.4.10.2



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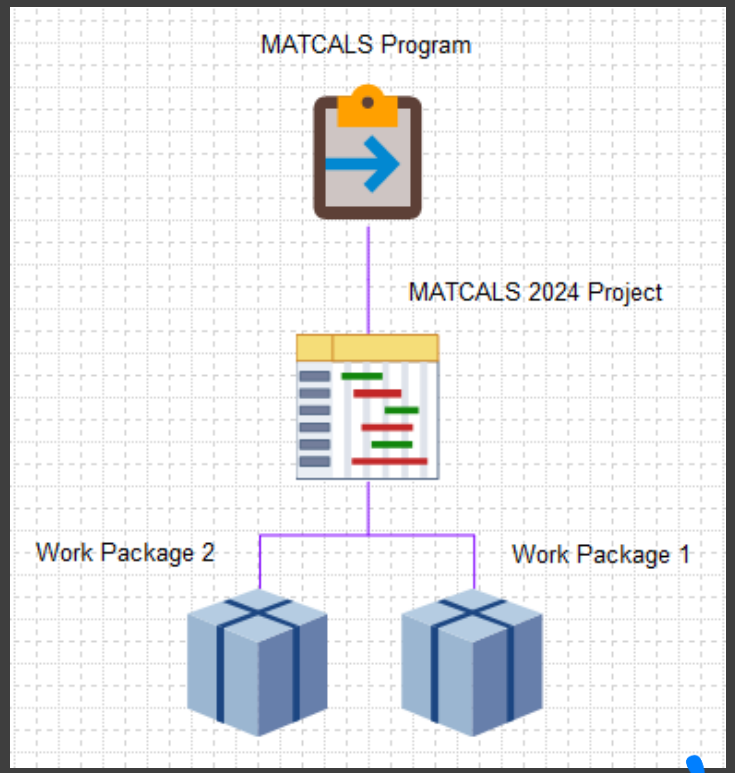
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TOGAF 10 Enhancements

Headlines

Frameworks – TOGAF 10

- Project Context diagram
  - Enables you to model the hierarchy of Projects in an organization, the timeline of which can be specified in the Roadmap Marker diagram



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Enhancements for DoDAF 2, UAF, TOGAF, NAF & All

Headlines

Frameworks – Enhanced Modeling

- Drawing of implicit and explicit lines between instances is now supported in both System Architect and SA XT.
- Improved presentation of an instance reference property to include the name of the Instance Of reference in a ListOf box.
- You can now edit references in instances in System Architect XT.
- The number of displayable properties on a symbol has been increased to 69.
- UML 2.5 diagrams now show more line connection possibilities in the *Help Me Pick A Line Type* dialog in both System Architect and SA XT

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Usability Enhancements for Modeling

Headlines

Usability

- On representationally consistent diagrams supporting box-in-box behavior, removal of a node by using a Delete action and then choosing Remove will no longer clear the parent reference
- You may now right-mouse click on Diagram in Explorer tree an select “Save as" operation, without having to open the diagram
- Previously, when you added a new symbol on a diagram and clicked on Choices, the filter would be set to the Name specified plus an asterisk "*". Now, the filter will be cleared and the full list of all available definitions will be presented

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Enhancements for TOGAF 10 & All Frameworks

Headlines

Frameworks

- TOGAF 10
  - TOGAF Extensions have been removed
- Method Customization – Advanced:
  - Enhancements have been made to the Advanced section of the Customize Method Support dialog: diagrams are shown only if the supporting property set is active:

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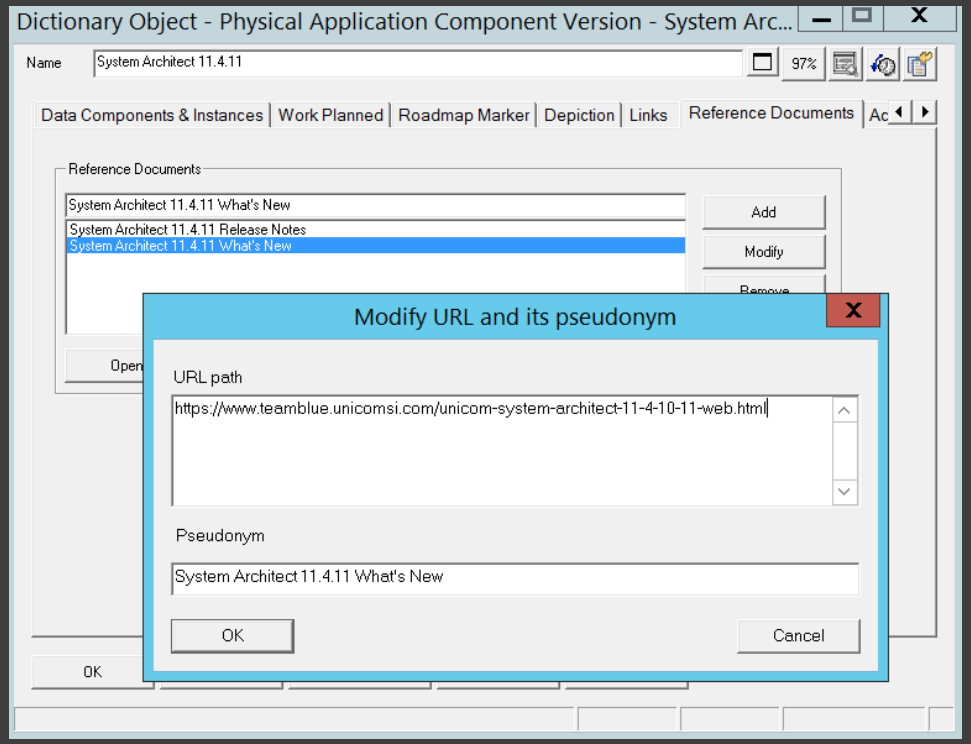
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Usability Enhancement for Integrations

Headlines

Usability

- Ability to have a Pseudo Name for an item in the List of Reference Documents



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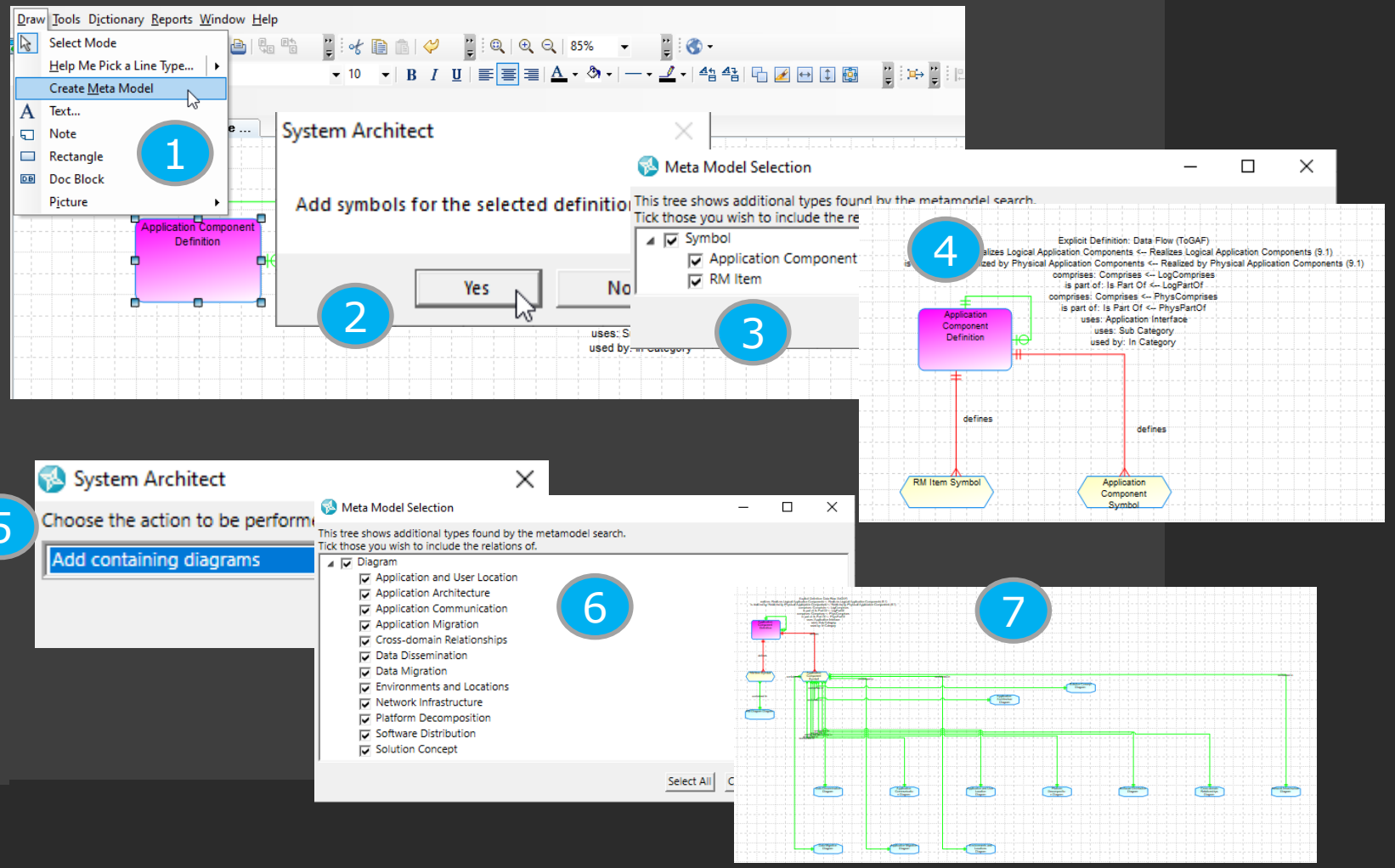
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Enhancement for “Show Me the Metamodel”

Headlines

Metamodel

- Show Me the Metamodel
  - You can now use Metamodel Diagram to find what Diagrams a Definition can be drawn on



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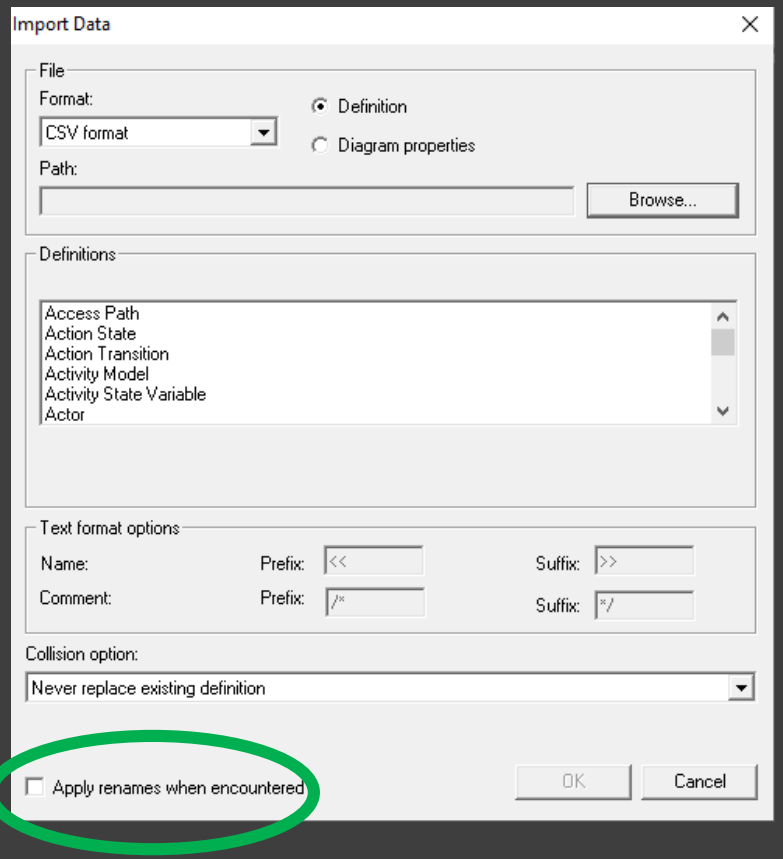
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Enhancement for Intelligent Import

Headlines

Import

- Renames via CSV import



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Performance Enhancements

Headlines

Performance

- Performance
  - The time to prepare the Draw menu for diagrams has been reduced, with information being cached when a diagram of a particular type and mode of operation has been opened. SA now stores each diagram toolbar's band in memory
  - Speed up Explorer



"My most complex diagram type (Graph) loads in 4-7 seconds after first one is loaded. Great performance enhancement. Thank you." – Customer quote, 10/12/2023

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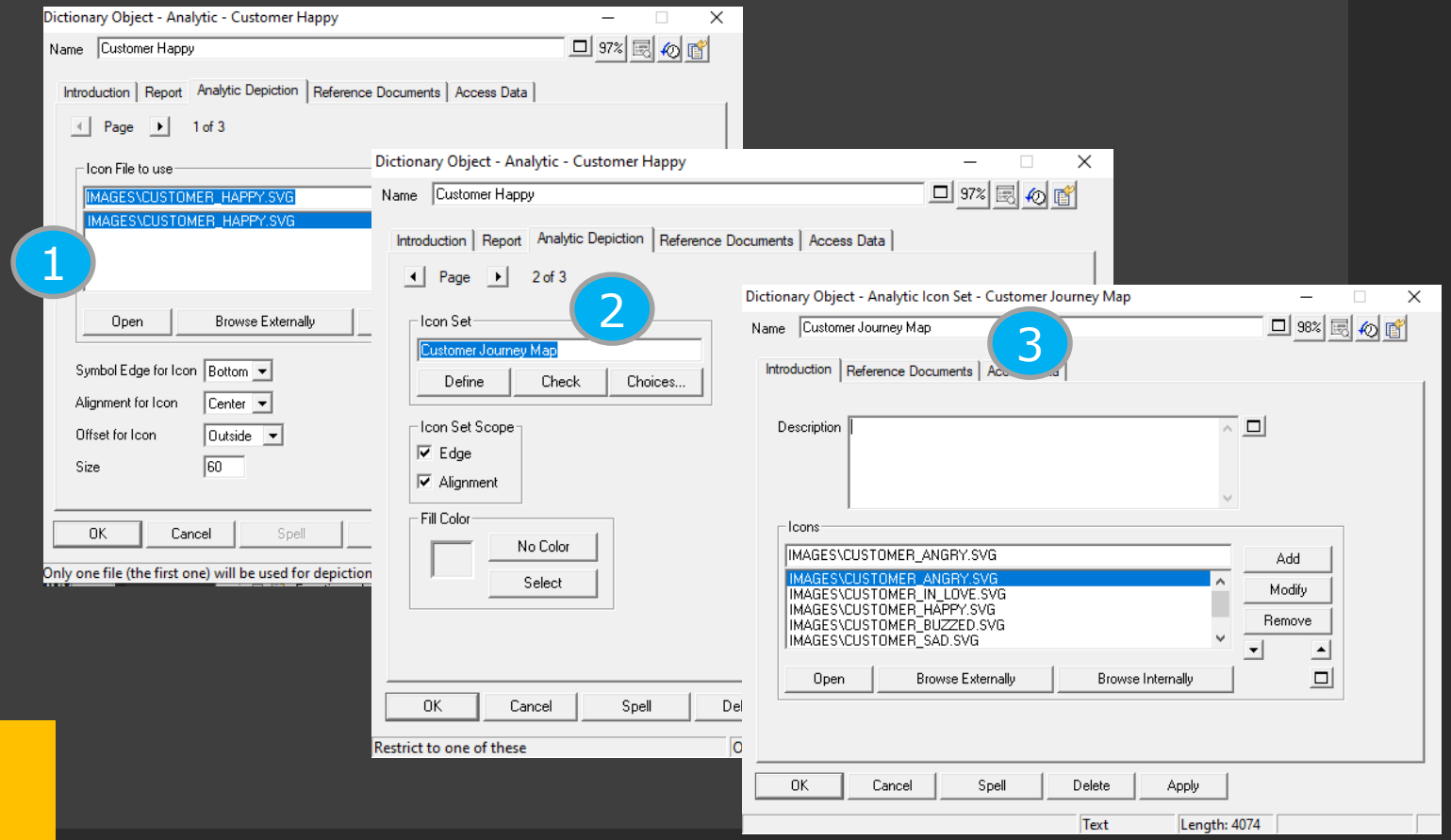
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Analytics Enhancements

Headlines

Analtyics

- Analytics have been improved so that there is knowledge of icons that should replace others, via the new **Analytic Icon Set** definition and **Icon Set Scope - Edge** and/or **Alignment**, properties of an analytic



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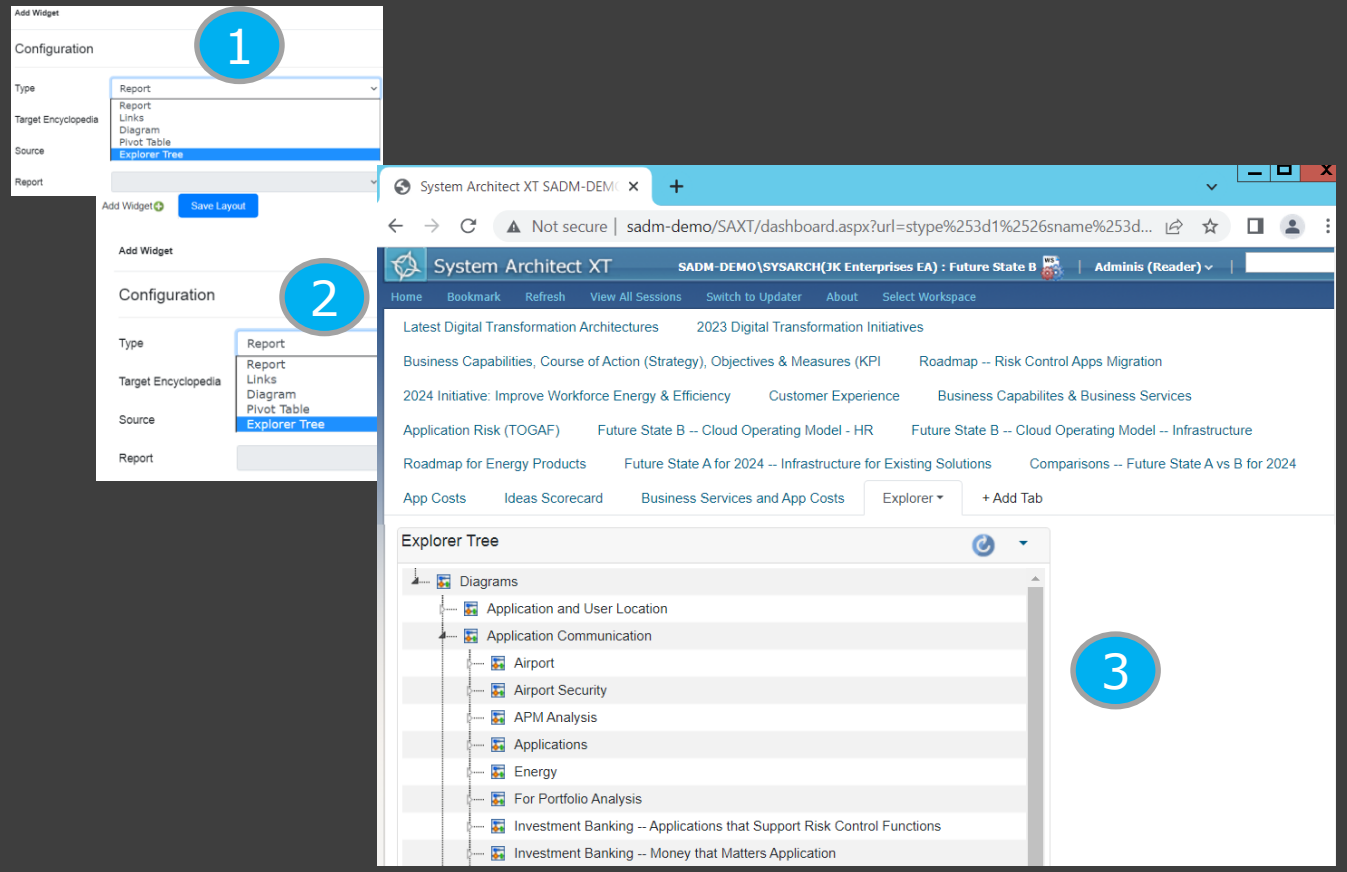
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SA XT Enhancements

Headlines

SA XT

- **New quicker Explorer Tree widget:** A new widget type has been added to SA XT's Dashboard page – the Explorer Tree – which displays a tree UI for SA Definition and Diagrams
- This is in addition to the standard Explorer tree, which is not being removed as it has other features the new widget doesn't have



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SA XT Enhancements

Headlines

SA XT Diagramming

- SA XT now supports editing of representationally consistent hierarchy diagrams.
- SA XT now supports use of listof type property in hierarchy diagram



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SA XT Enhancements

Headlines

SA XT

- SA XT Query Builder page now includes these reference options in the References dropdown (matching functionality in the SA rich client):
  - References Diagram
  - References Symbols
  - References Definitions
  - Referenced By Diagrams
  - Referenced By Symbols
  - Referenced By Definitions

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SA XT Enhancements

Headlines

SA XT

- Date variables:
  - New Date variables have been added to SA XT reporting that enable users to make queries based on the current date. These new variables use a special formatting so that SA XT recognizes them and processes the time period correctly.
- Results on same page:
  - On the SA XT Query Builder page, previously when you submitted a query the report would open in a new tab or browser page. This was cumbersome if you wanted to make changes to the query and submit it again. Now when you submit a query, the results will load in a new section on the query builder page

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SA Publisher Security Enhancement

Headlines

SA Publisher

- Change of SA Pub File Location:
  - Relocation of files: Due to the design choice by Microsoft that editable files no longer be stored and edited in the Program Files directory, the provided web files, templates, reports, stylesheets, and so on, used by SA Publisher have been moved to a new location in directory ProgramData. The default path for these files will now be: C:\ProgramData\UNICOM Systems\SA Publisher.

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Enacted Client Change Requests

Headlines

- U22-1113: You can now attach generic ports to a BPMN Process symbol via the new IN keyword.
  - Example:

```
symbol "Event" in "Business Process"
{ POSITION_RESTRICT_SUPPORT_TYPE "Process" IN "Business Process", "Call Activity" IN "Business Process"
SIZE_RESTRICT_ALLOW_RESIZE
depict like "Generic Port" }
```

- U50-3874: Fixed issue wherein the older, “Classic Explorer” was not behaving well starting in 11.4.10.2, due to removal of a prerequisite file that had been removed from the installation. File was re-added to the SA installation.

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Agenda

Our Vision

What's New

- SA 11.4.14 – *System Architect 2027*
- SA 11.4.13.2
- SA 11.4.13.1
- SA 11.4.13 – *System Architect 2026*
- SA 11.4.12.2
- SA 11.4.12.1
- SA 11.4.12 – *System Architect 2025*
- SA 11.4.11.2
- SA 11.4.11.1
- SA 11.4.11 – *System Architect 2024*
- SA 11.4.10.2
- SA 11.4.10.1
- SA 11.4.10

Product Roadmap

Company

Your Feedback



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System Architect 11.4.10.2

Themed Enhancements

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- SA Diagramming Enhancements
- Customizable Metamodel Enhancements
- SA XT User Experience
- Beta of Image Recognition Importer
- SA REST & SA BI Enhancements



Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-10-2-web.html

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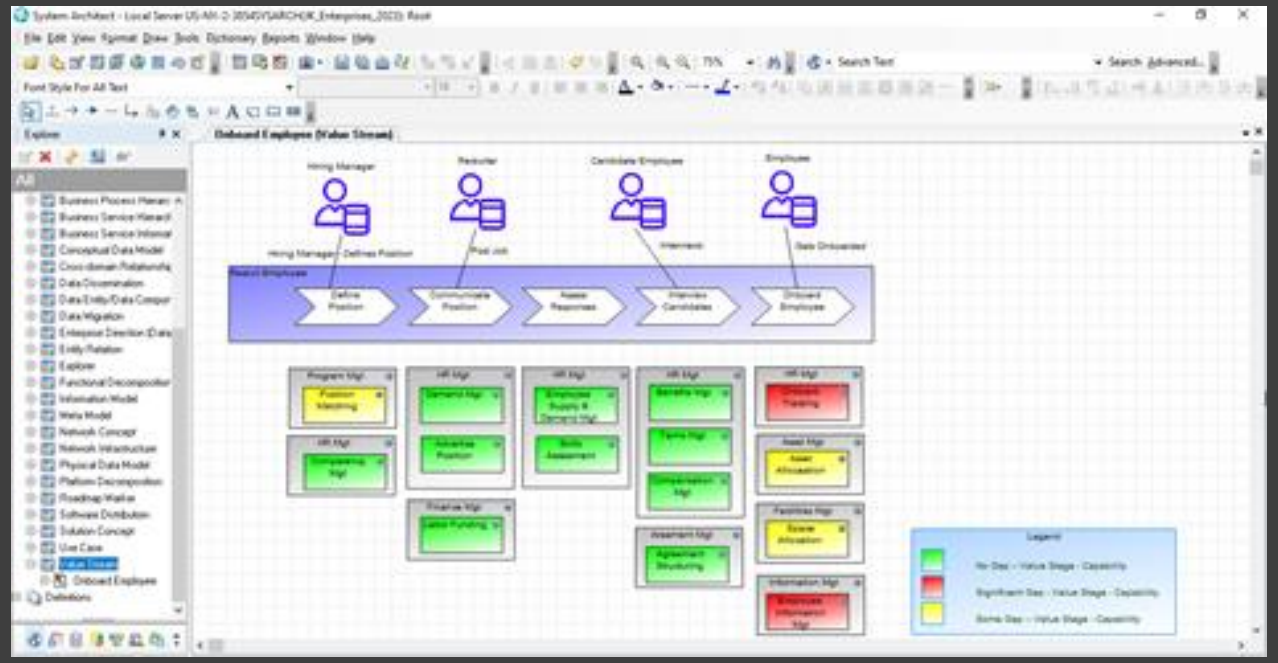
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Frameworks: Value Stream Diagram

Headlines

Frameworks

- Value Stream diagram
  - As specified in TOGAF 10 Best Practice Guide



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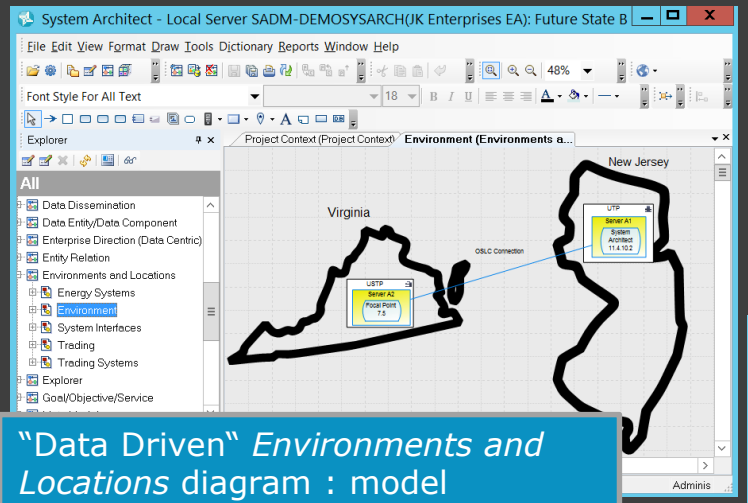
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Frameworks: TOGAF 10 Enhancements

Headlines

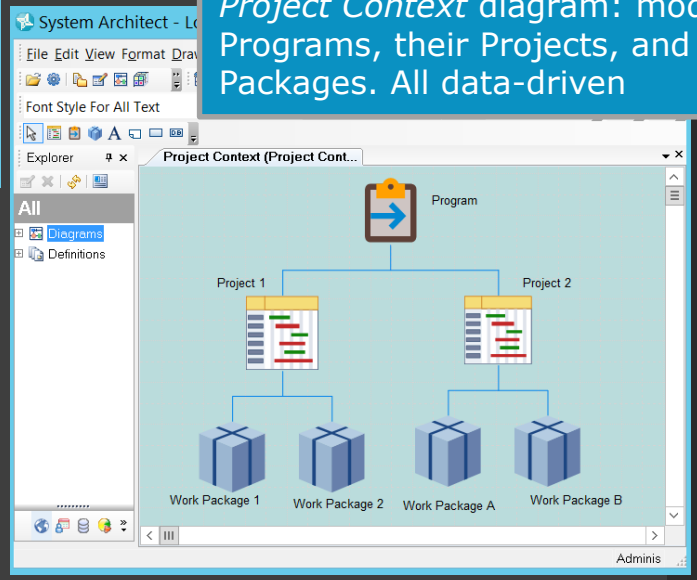
Frameworks

- Additional TOGAF 10 Enhancements
  - Environments & Locations diagram
  - Project Context diagram



"Data Driven" *Environments and Locations* diagram : model Locations in Locations, Servers in Locations, and App Versions hosted on Servers, etc

TOGAF® 10



Project Context diagram: model Programs, their Projects, and Work Packages. All data-driven

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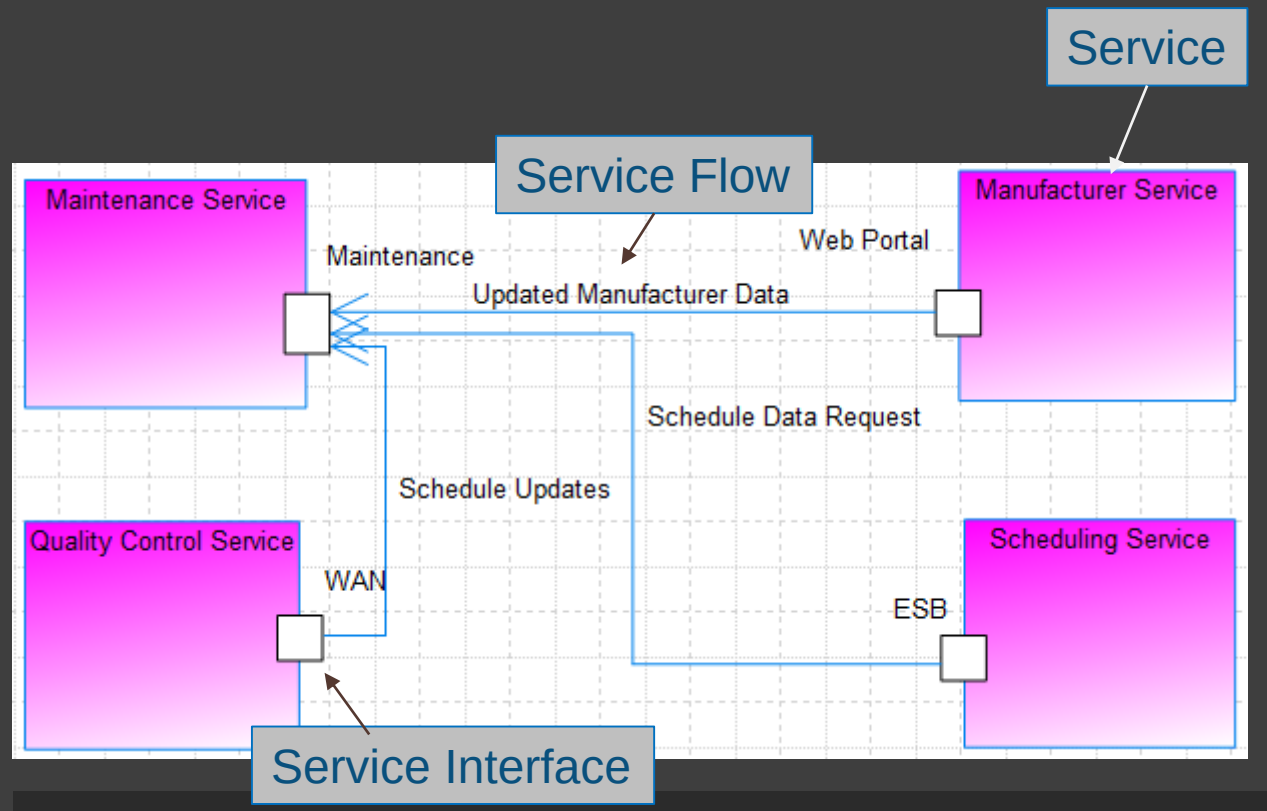
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Frameworks: Ports for DoDAF 2, UAF, & NAF

Headlines

Frameworks

- Ports for DoDAF 2, UAF, & NAF 4.0
  - Generic Ports available to model interfaces for Systems, Performers, and for Services
  - Port auto-affixes itself to an edge of symbol



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Usability: New Color Picker Technology

Headlines

Usability

- New Color Picker Technology
  - Entirely new functionality for selection of colors now allows use of a savable, adjustable palette and an enhanced color customization tool
  - Includes eye-dropper to pick color off desktop
  - Available in SA XT as well



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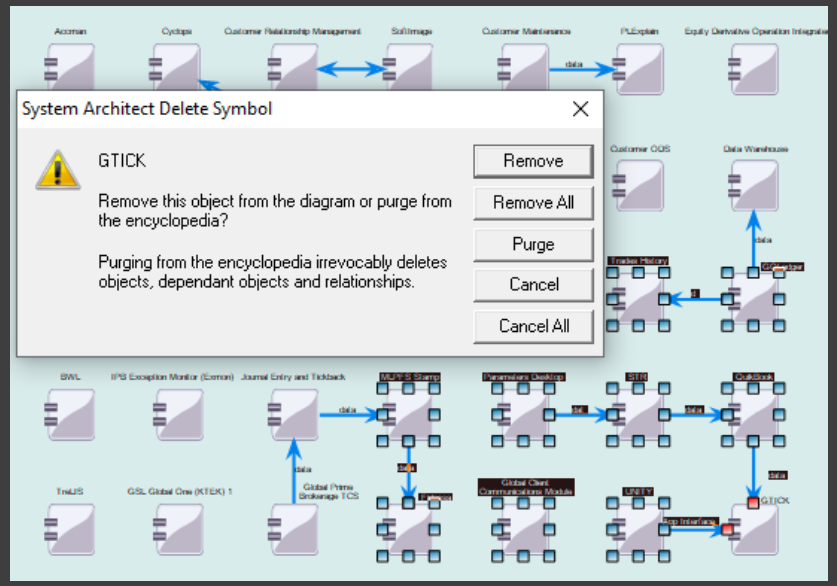
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Usability: Diagramming Enhancements

Headlines

Usability

- SA Diagramming - "Remove All" and "Cancel All" options for symbols
  - Remove all selected symbols from the diagram without further prompts, or Cancel All
- Moving Contained Symbols
  - Users may now control whether embedded symbols are moved when moving a containing symbol via an option in Tools, Preferences



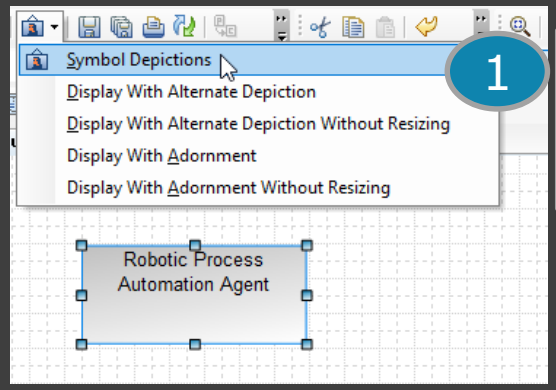
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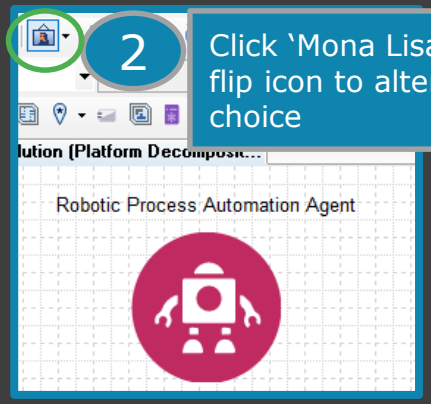
Headlines

Usability

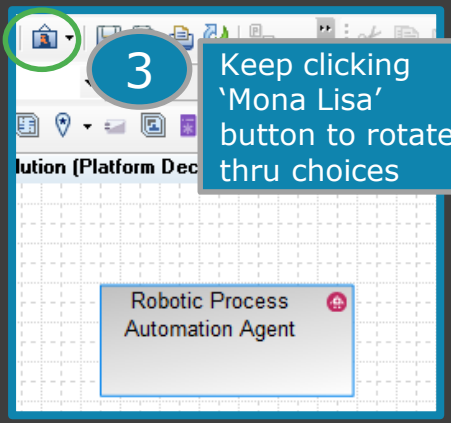
- 'Mona Lisa' Enhancements
  - Additional symbol depiction presentation options made available in a dropdown menu from the Symbol Depictions button. Easier to flip symbol between presentation modes.



1 Select Symbol Depictions aka 'Mona Lisa' button to change from rectangle to other alternate icon choices



2 Click 'Mona Lisa' button to flip icon to alternate icon choice



3 Keep clicking 'Mona Lisa' button to rotate thru choices

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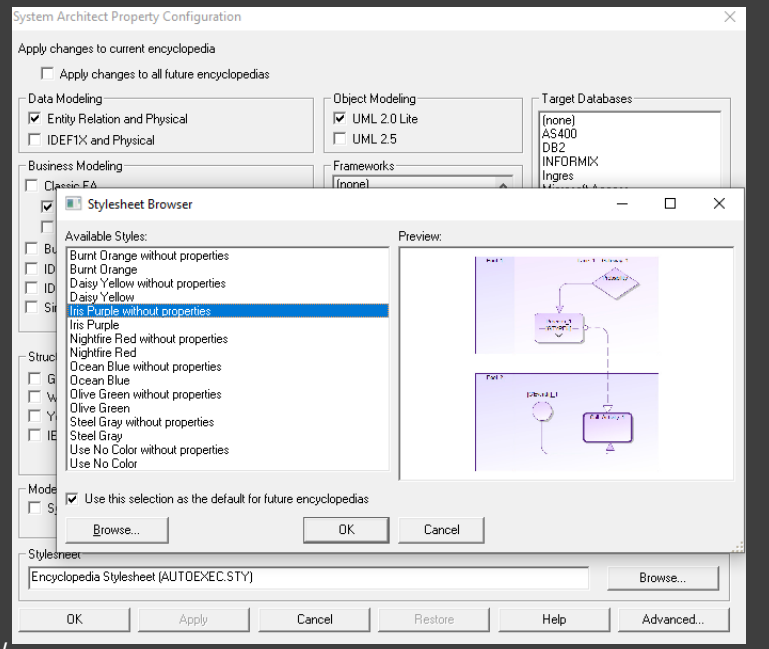
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Usability: Diagramming Enhancements

Headlines

Usability

- Displayable Property Enhancements
  - Stylesheets have been introduced which have no displayable properties turned on. Available in Customize Method Support dialog.
- Pen Width Enhancement
  - A pen selection of width 2 has been added to the Pen Style dialog
- SA Explorer: Launch Properties Dialog for a Diagram Without Opening It
  - Previously, it was necessary to open a diagram before launching the properties dialog from the diagram window



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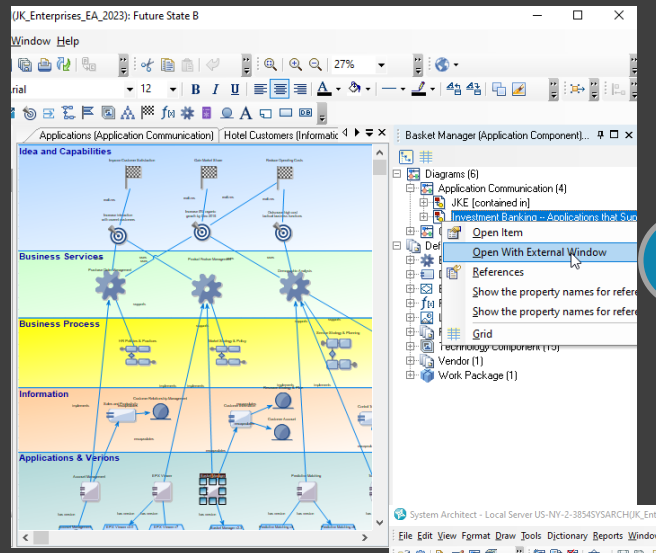
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Usability: Diagramming Enhancements

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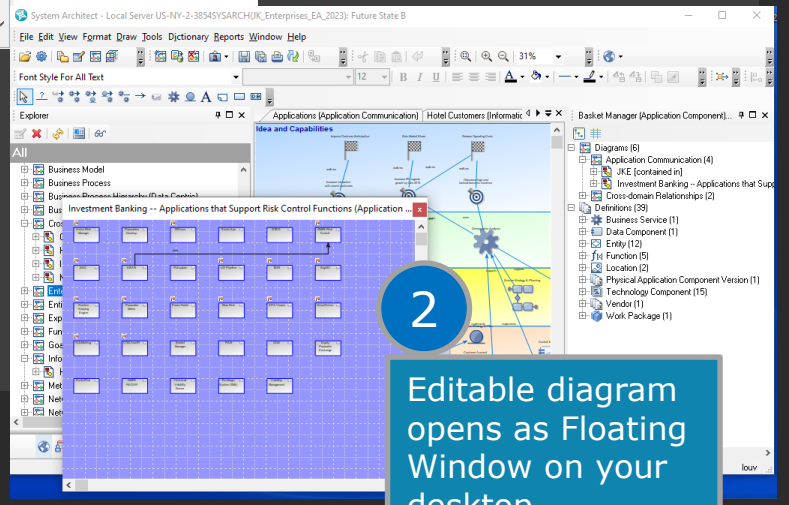
Usability

- Opening Diagrams to External Windows via References
  - It is now possible to open diagrams in external windows from the References pane.



1

Select View, References – and in reference dialog, view diagrams that a selected item on diagram is also on Select to open referenced diagram in Floating window



2

Editable diagram opens as Floating Window on your desktop

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System Architect 11.4.10.2

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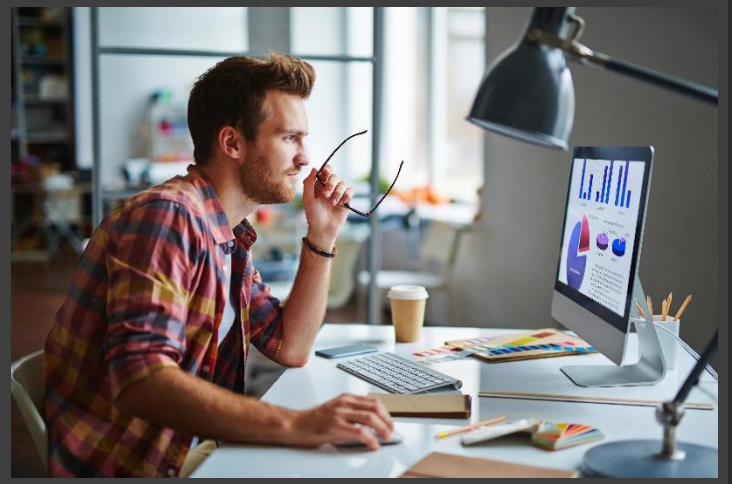
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Customizable Metamodel Language Enhancements

Headlines

Customizable Metamodel

- SA Choices List
  - Ability has been added to hide the key of an object in the Choices list - previously, the BROWSER { OMITKEY }, BROWSER { SHOW }, and BROWSER { SHOW NAMEONLY } command was honored only in the Explorer window
- GUID String is Now Displayed After the Name
  - For definitions that are keyed by their own GUID (available in user-specified metamodels) - the GUID is now displayed at the end of the name in a Choices list.



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System Architect 11.4.10.2

Themed Enhancements

- Value Stream diagram
- TOGAF 10 Enhancements
- Ports for DoDAF 2, UAF, NAF
- New Color Picker Technology
- SA Diagramming Enhancements
- Customizable Metamodel Enhancements
- SA XT User Experience
- Beta of Image Recognition Importer
- SA REST & SA BI Enhancements



Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-10-2-web.html

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SA XT: User Experience Enhancements

Headlines

SA XT User Experience

- SA XT Diagram Editor
  - Modal dialogs have been introduced to perform tasks such as selecting encyclopedia objects via Choices, attaching Child diagrams, and adding a picture to a diagram - versus opening the dialog in a new browser as was previous behavior
- Mouse scroll Now Scrolls the Diagram
- Right-click Popup Menu Enhancement:
  - The right-click context menu will not appear beyond the visible space when clicking close to window edges.



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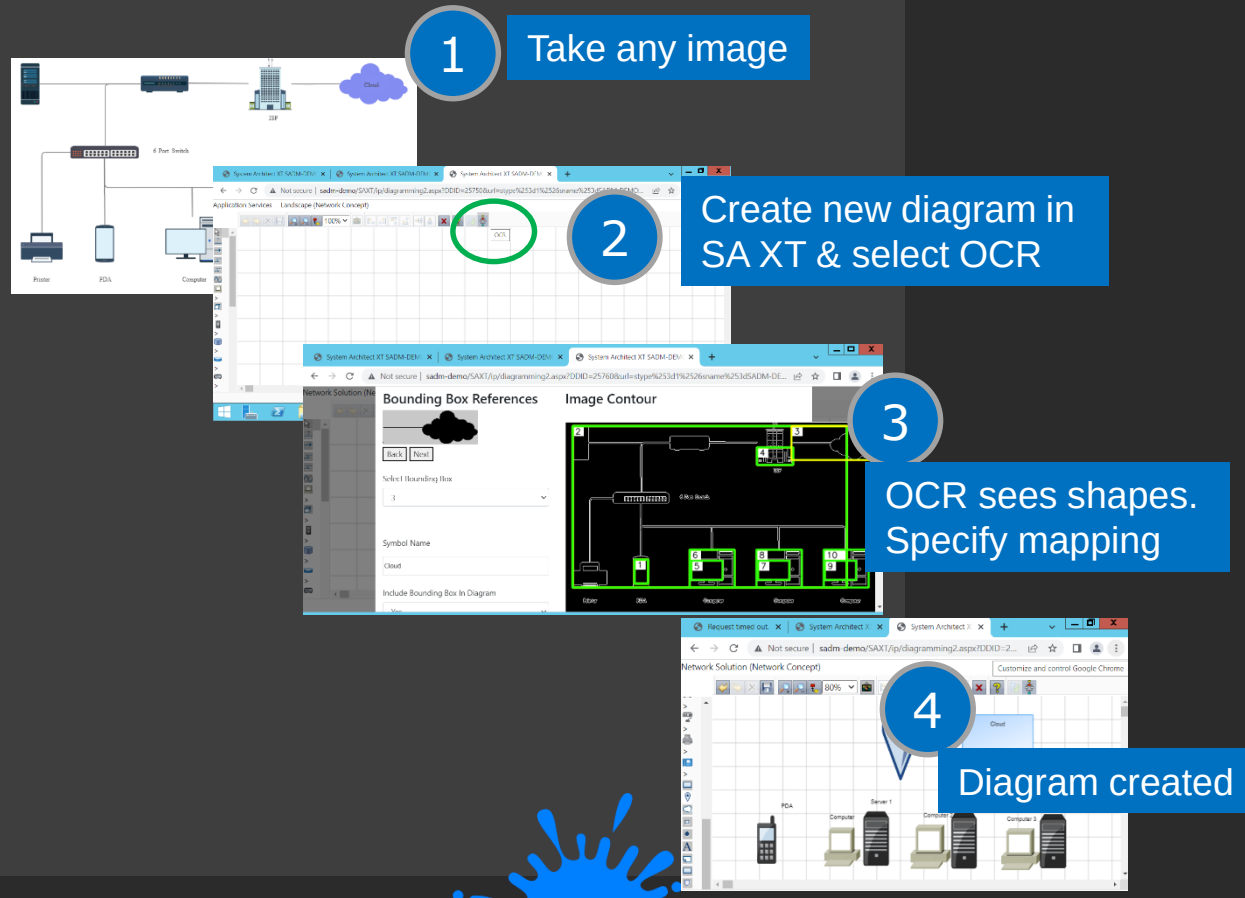
New Image Recognition Importer

Headlines

Intelligent Import

Beta of New Image Recognition Importer

- A beta version of a new SA XT Image Recognition Importer tool is available in SA XT Diagram Editor.
- This new feature allows users to import pictures of diagrams of various types - such as jpg, png, and svg - into an encyclopedia
- The Image Recognition Importer identifies symbols and lines in the picture, and offers the user a choice on what definition type in System Architect the symbol or line should be mapped into.
- This tool can act as an intermediary between SA and other products so that the user can build diagrams quickly and efficiently without having to have extensive knowledge of SA.



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Enacted Client Change Requests

Headlines

- U10-6323: Enabled ZOOM keyword for Instances of definitions.
-

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Integrations: SA BI & REST Enhancements

Headlines

Integrations

SA BI Integration Enhancement

- SA REST URL timeout: SA Business Intelligence (BI) Integration pulls encyclopedia details from the SA Rest Service, and, for very large property sets, that SA Rest pull might timeout. In this release, a new configuration setting is available to override that timeout period

- SA REST Enhancement
  - Authentication through Service Account: The SA Rest Service had a limitation that if the SA Rest Service is running on a different machine than the Database server, it had to be configured with Basic Authentication. A new configuration option has been added that allows SA Rest Service to use the "Log On As" user credential to make database connections, making Windows Authentication possible..



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Client Change Requests Enacted in 11.4.10.2

Headlines



- U10-6323: The ZOOMED keyword of the customizable metamodel language has been made to work with Instances of definitions.

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- SA 11.4.13.2
- SA 11.4.13.1
- SA 11.4.13 – *System Architect 2026*
- SA 11.4.12.2
- SA 11.4.12.1
- SA 11.4.12 – *System Architect 2025*
- SA 11.4.11.2
- SA 11.4.11.1
- SA 11.4.11 – *System Architect 2024*
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Frameworks: UAF 1.2

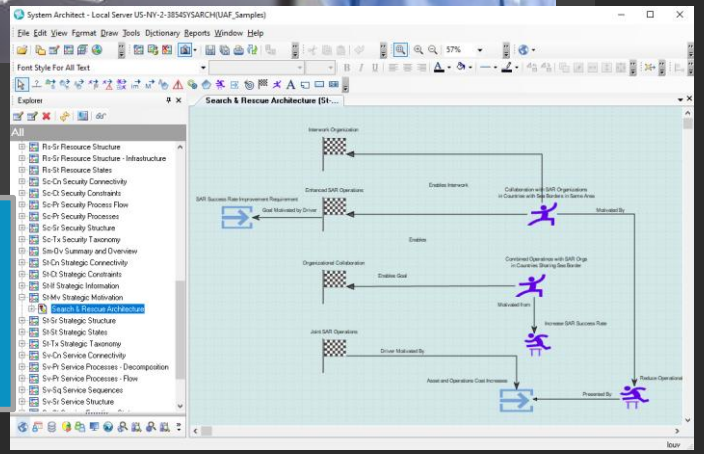
Headlines

Frameworks

UAF 1.2

- UAF 1.2 is now supported, enhancing the existing UAF support.
- New diagram and definition types are provided; some existing properties are renamed to adhere to the UAF 1.2 specification
- New Strategic Value Stream and Motivation Views
- As with existing UAF support, you can open a DoDAF 2 architecture with UAF turned on, and System Architect will do appropriate upgrade





Challenges, Opportunities, Drivers, Goals, and Stakeholders on the Strategic Motivation View

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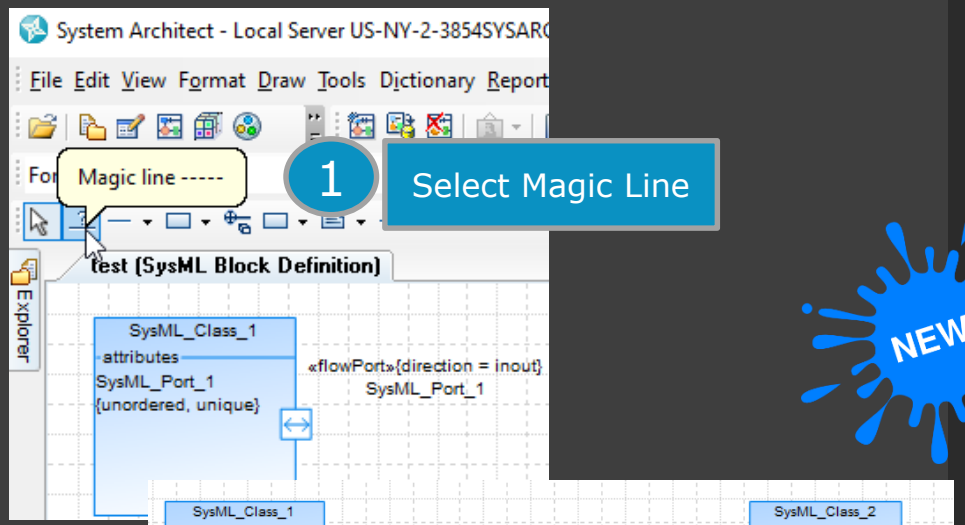
Usability: New “Magic Line”

Headlines

Usability

“Magic Line”

- A new "Magic Line" wizard is available on all diagram types. You can use it to draw a line between two symbols and System Architect will ask you what type of line you want it to be, within context of what the Framework metamodel allows



NEW!

Draw line – you are asked what Type you’d like to add, based on Framework choices for the joined definition types

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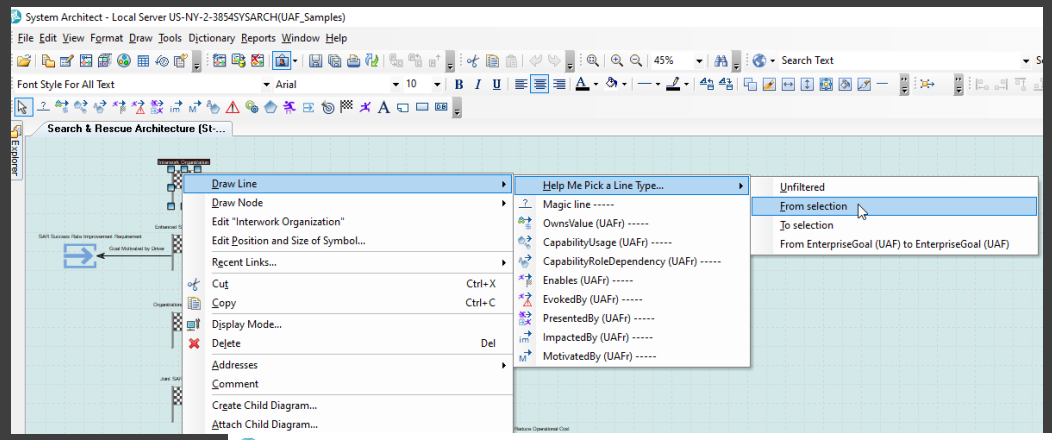
Usability: “Help Me Pick a Line” Enhancements

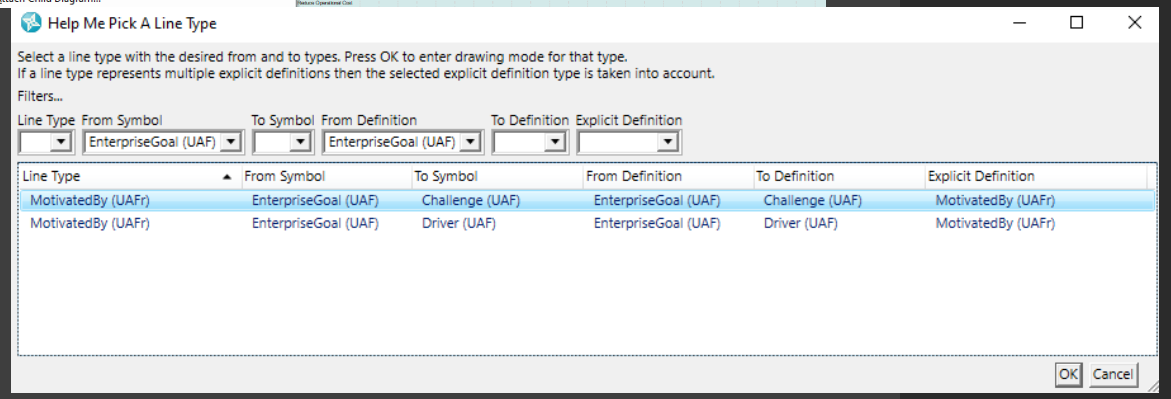
Headlines

Usability

“Help Me Pick a Line” Enhancements

- 'Help Me Pick a Line Type' wizard now pre-filters the options for what line types you can choose, based on what symbol you have selected
- In addition, the dialog that presents line type options has improved sorting and the connection data presented is permanently cached so that it does not take a long time to collect on complicated diagrams





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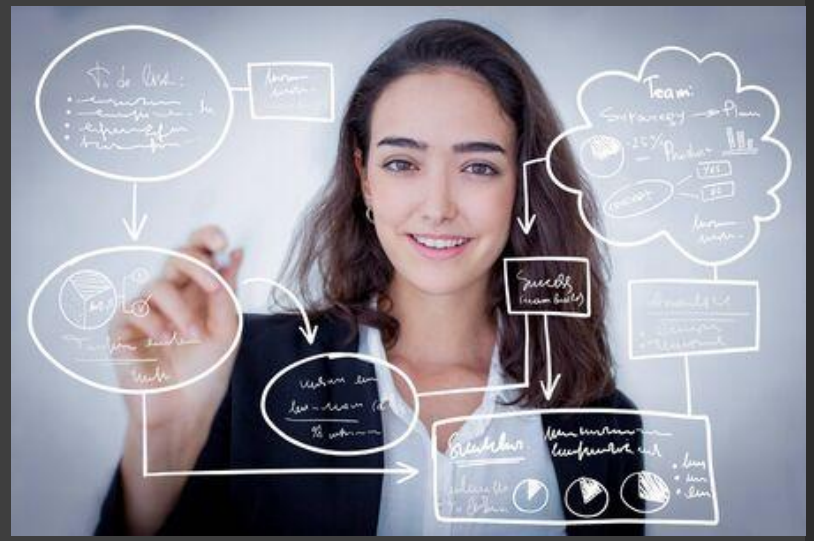
Usability: Line Routing Enhancements

Headlines

Usability

Line Routing Enhancements

- For new diagrams, regarding lines, there are two new preference options available for controlling the default state for diagram auto-routing and assignment of connections. Select Tools, Preferences to turn them on/off



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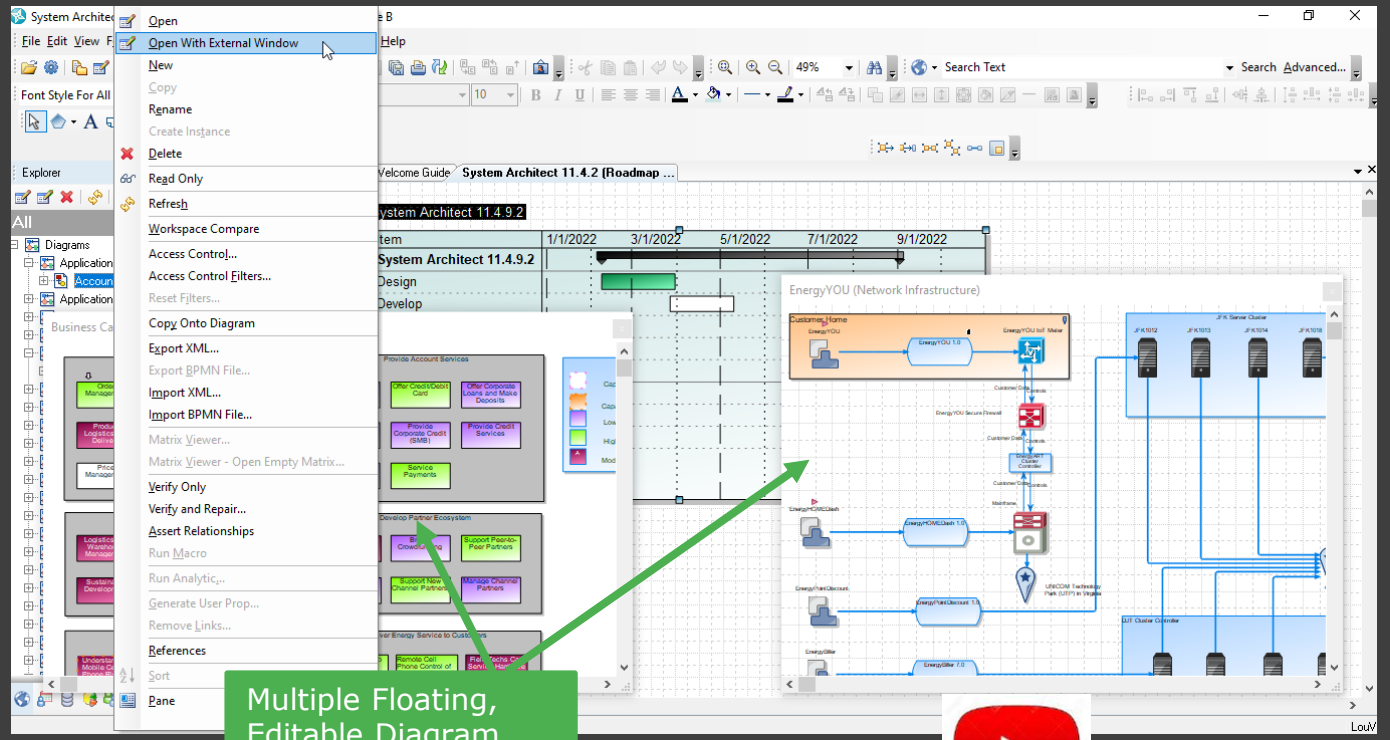
Usability: Floating Diagram Enhancements

Headlines

Usability

Floating Diagram Enhancements

- The position of all open (floating) Explorer windows and all open (floating) external Framework windows are now remembered across sessions and change of encyclopedia and workspace



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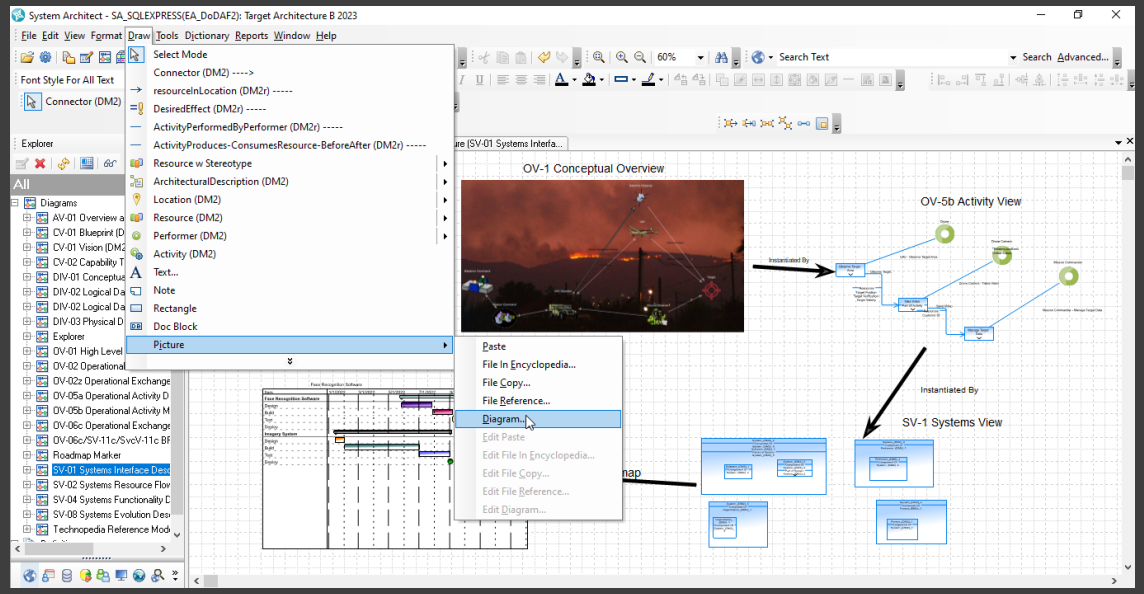
Usability: Quality of Pictures on Diagrams

Headlines

Usability

Quality of Pictures on Diagrams

- Improvements have been made to the quality of pictures of diagrams that you can place on a diagram to get a 50,000-foot view



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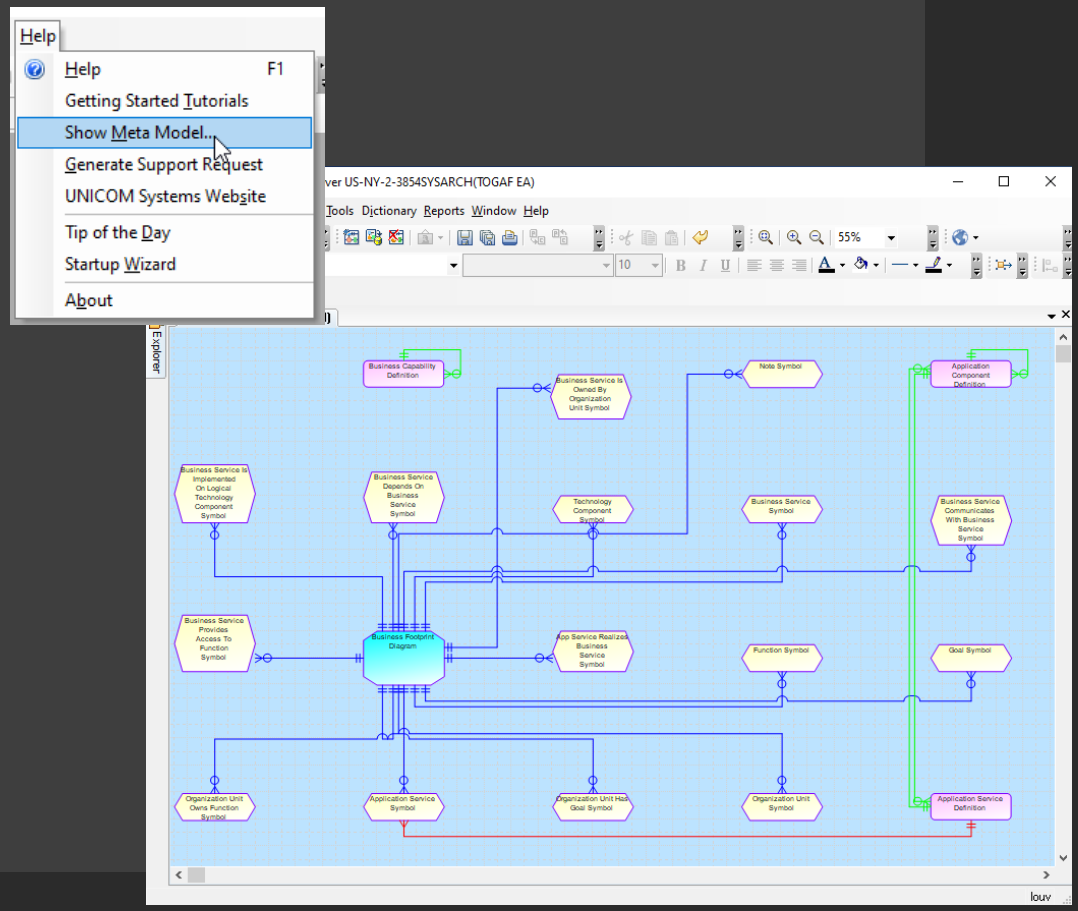
Metamodel: “Show Me the Metamodel” Enhancements

Headlines

Metamodel

“Show Me the Metamodel” Enhancements

- The automatic Meta Model diagram has been enhanced so that it no longer shows two lines for mirrored relationships, which created a diagram with more lines than needed



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SA XT Web Client Usability Enhancements

Headlines

Web Client

SA XT Usability Enhancements

- SAXT provides ability for users to customize SA XT page layout by using a configuration file called a PageFile.
- New customization options allow users to enhance SAXT usability.A sample PageFile (SAXT\PageFiles\commercial_10-1.xml) is provided that demonstrates the following new navigation and widget functionality:
  - **SA XT Navigation:** You can now customize which links are shown in the SA XT header bar via an XML element in the PageFile
  - **SA XT Home Page Dashboard Widgets:** You may now add a section to home page that mimics functionality of My Dashboard page.



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Client Change Requests Enacted in 11.4.10.1

Headlines



- U36-8677: Opening a specific UML diagram caused SA to crash under certain circumstances.
- U10-6931: The customizable metamodel CHAPTER_ORDER command allowed users to enter the same chapter twice, which caused SA to crash.
- U55-1894: For XSD reverse engineering into a Class diagram, duplicate lines were created by the reverse engineering.

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System Architect 11.4.10

Themed Enhancements

- Frameworks: TOGAF 10 Support
- Usability: Apply Custom Graphics
- Usability: File Manager Enhancements
- Usability: Explorer Tree Custom Capability
- Analytics: Additional Icon Positioning
- Metamodel Diagram Enhancements
- Harvest: Enhancements to Visio Mapper
- Web Reporting: Dashboard Enhancements
- Partners: Encryption for USRPROPS



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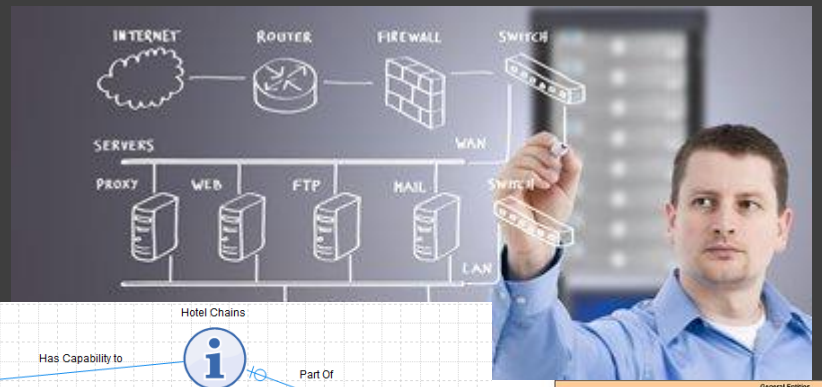
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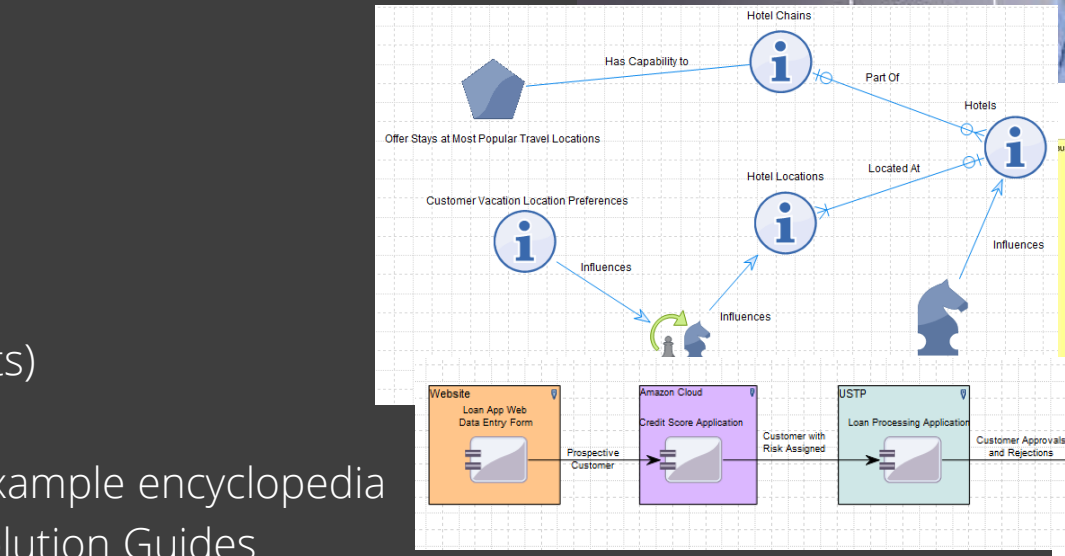
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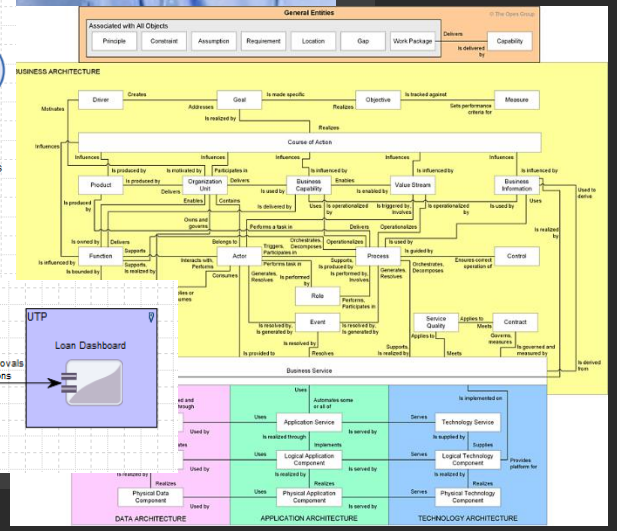
Headlines

Frameworks

- TOGAF 10
  - Enhancements to certified TOGAF 9.2 Support for latest version of the Open Group EA Framework
    - Improved Metamodel
    - New Diagram Types
      - Information Model
      - Data Migration
      - Conceptual Data Model
      - Application Migration
      - Solution Concept
    - Additional Catalogs (Reports)
    - Additional Matrices
    - Enhanced JK Enterprises example encyclopedia
    - Help Maps to TOGAF 10 Solution Guides







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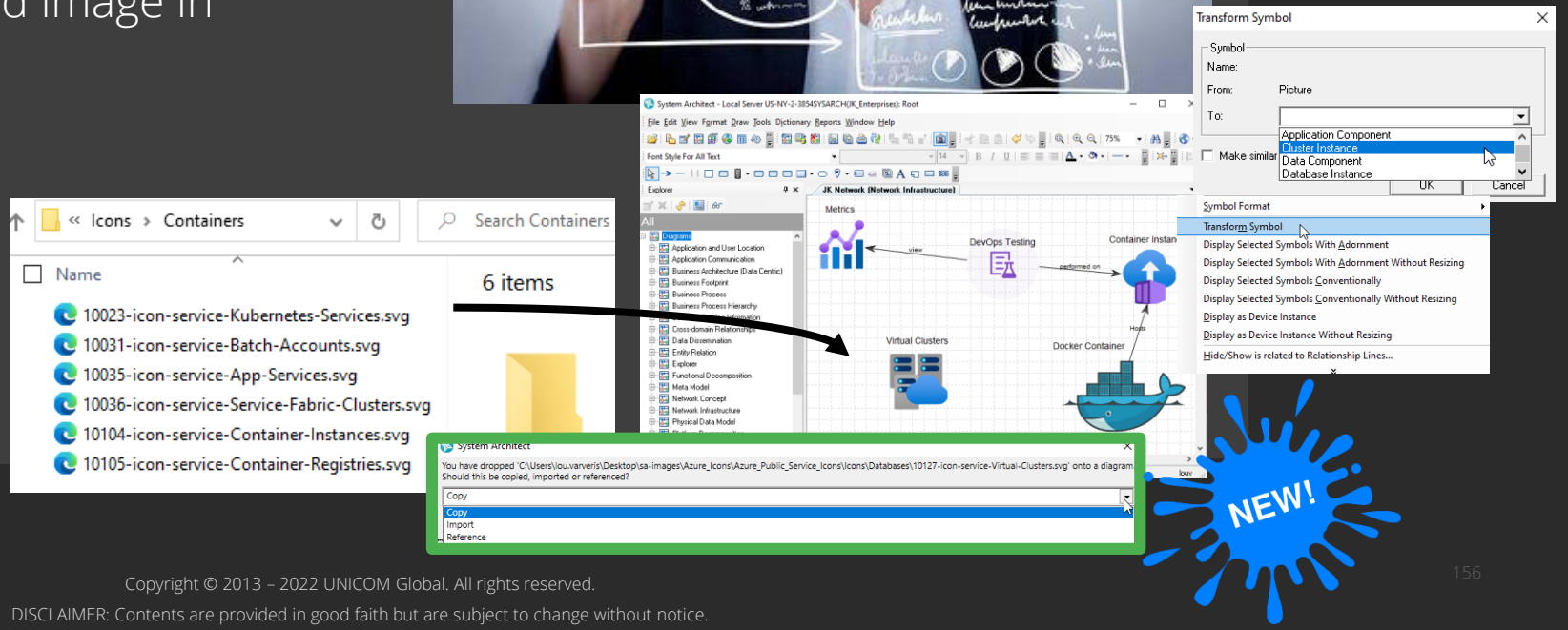
System Architect 11.4.10

Headlines

Usability

- Enhancements for Easy Adoption of Custom Graphics
  - Drag-and-drop graphic into SA diagram from Windows Explorer – SA allows you to import into Files table
  - Override default or stereotyped image in definition (vs Symbol tab)





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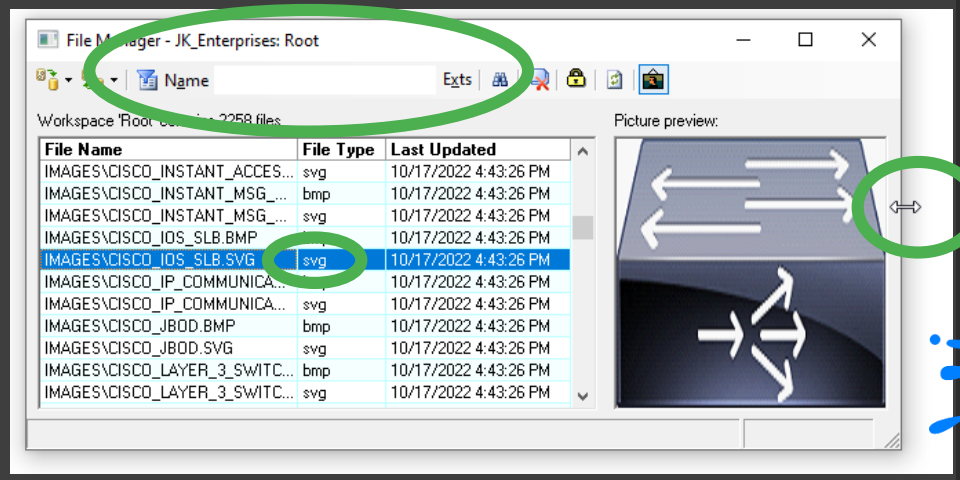
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Headlines

Usability

- File Manager Enhancements
  - Image thumbnails are now presented for SVG and PNG files
  - File Manager window can now be stretched, & provides a filter for types of files presented





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Themed Enhancements

- Frameworks: TOGAF 10 Support
- Usability: Apply Custom Graphics
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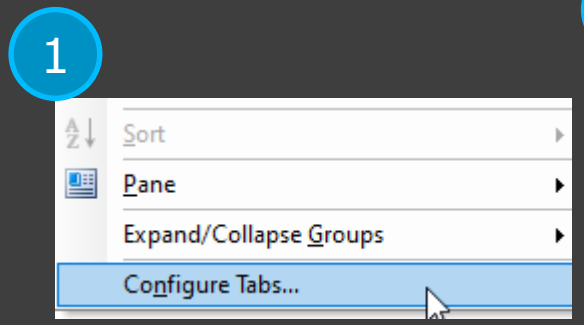
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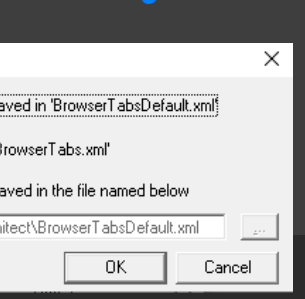
System Architect 11.4.10

Headlines

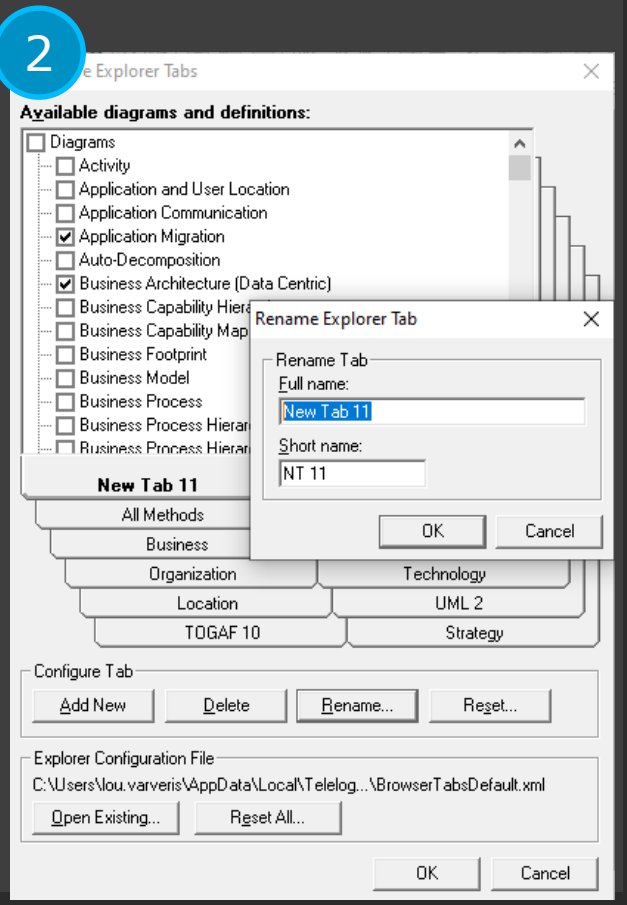
Usability

- Explorer Tree – Enhanced Customizability
  - New Configure Tabs option has been added to the Explorer tree
    1. Right-mouse click on Explorer tree and select Configure Tabs…
    2. Create new tab(s) and specify what diagram and definition types to list or Edit existing tabs
    3. Save configuration





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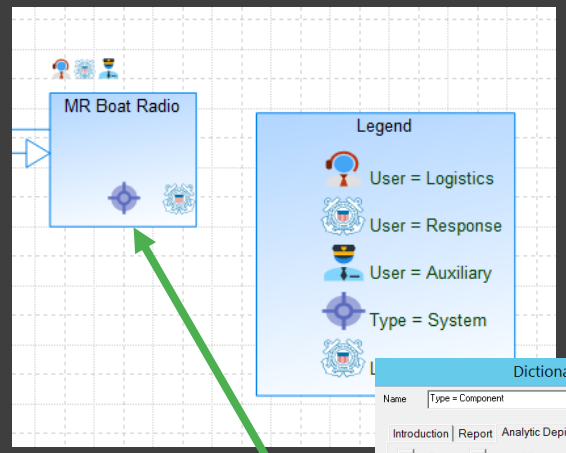
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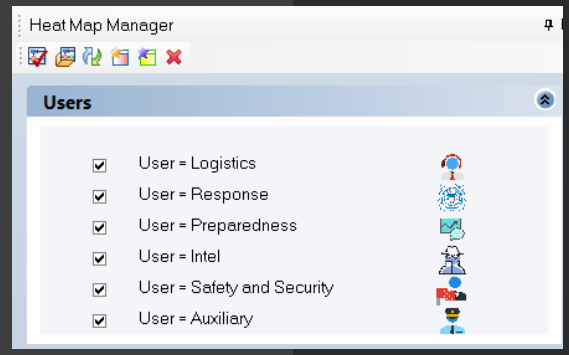
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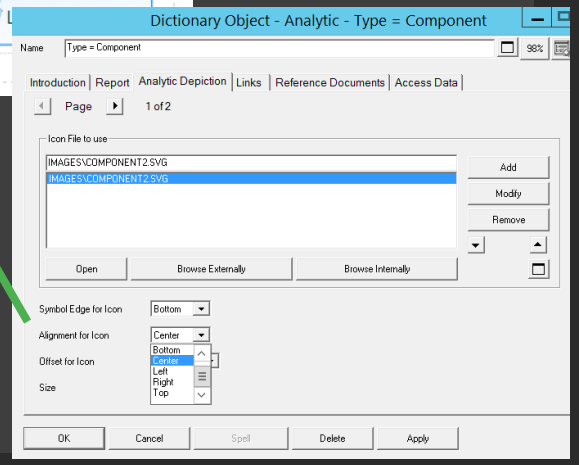
Headlines

Analytics

- Enhanced Icon Positioning
  - Analytic icons can now be centered on a symbol edge
- Heatmap Manager Improvement
  - SVG and PNG icons now presented in the Heat Map Manager and Analytic Builder Wizard









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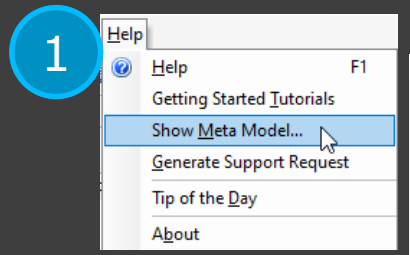
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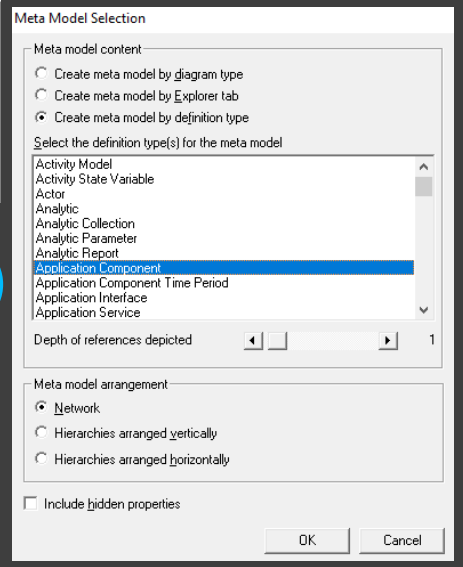
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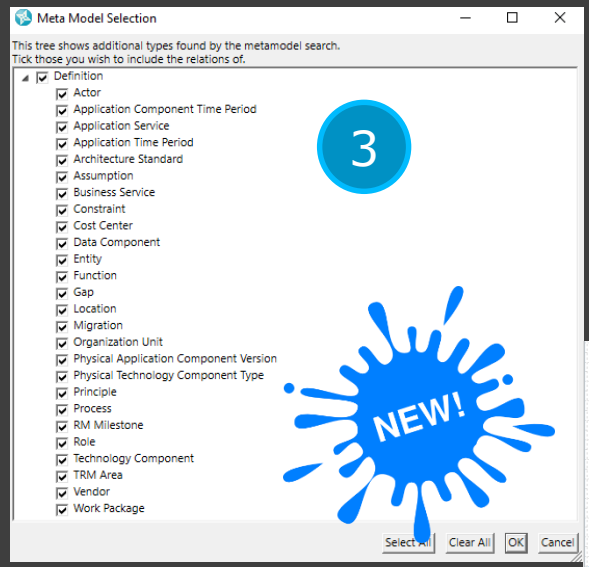
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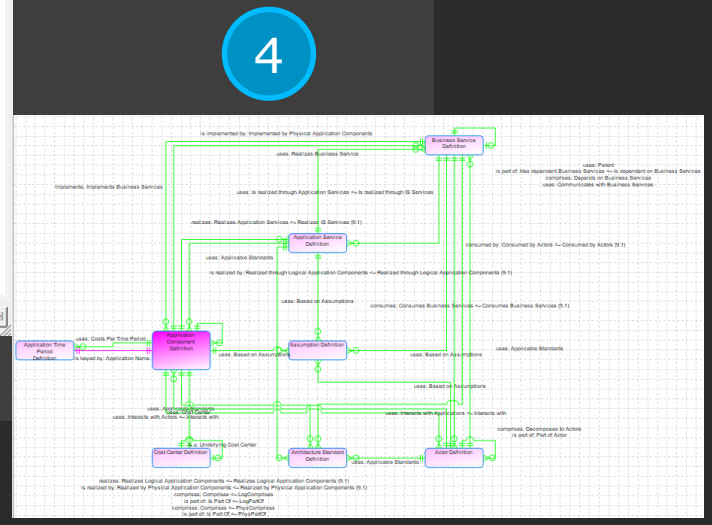
Metamodel Diagram

- Dialog Introduced to Choose Related Types
  - Goal: Show Metamodel without Complexity









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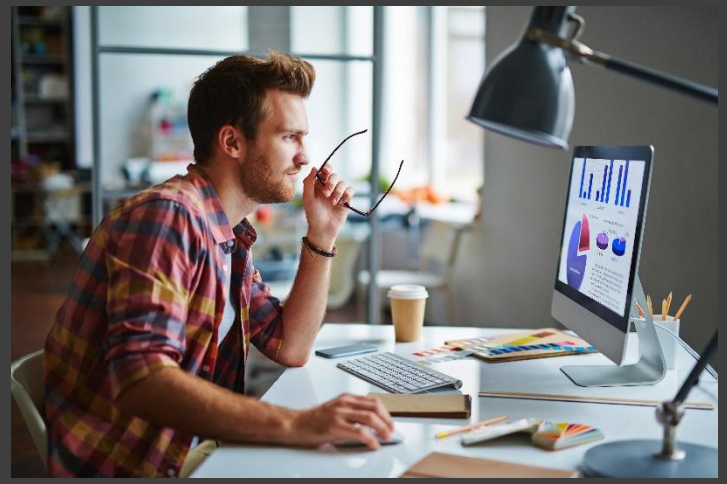
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System Architect 11.4.10

Headlines

Harvesting Information

- Visio Mapper Enhanced; Import for Data Centric Diagrams



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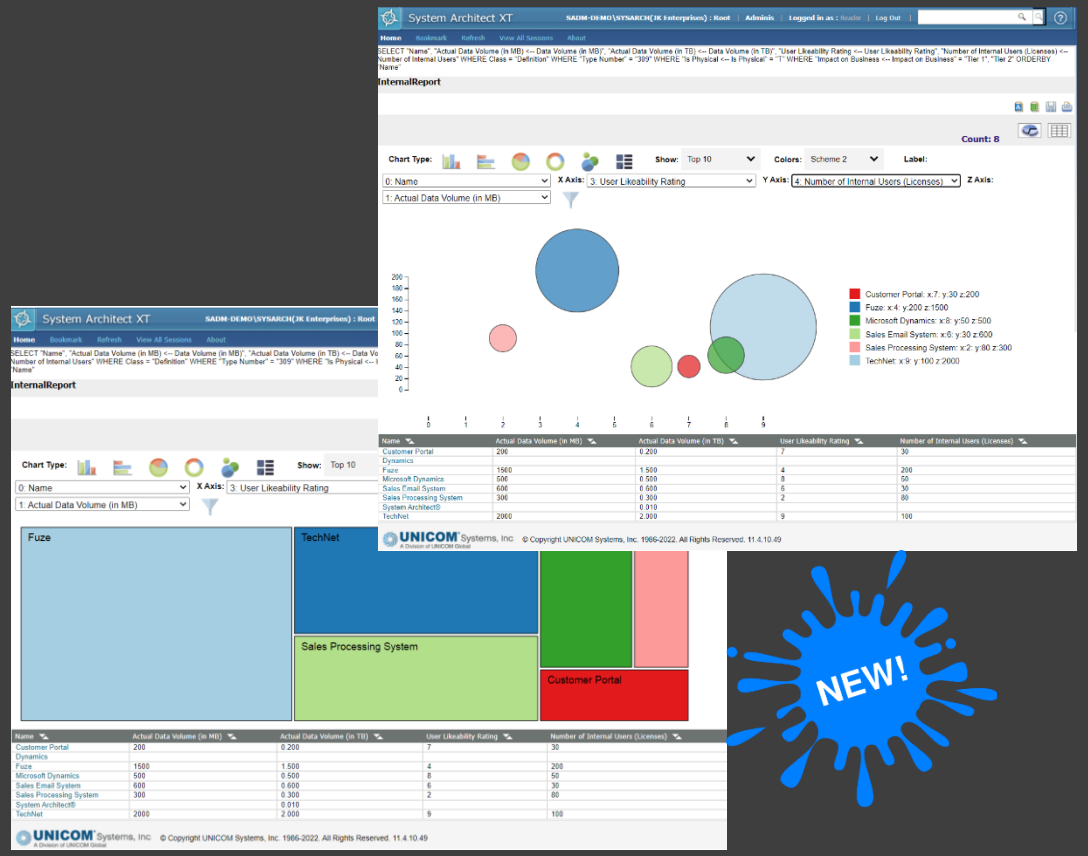
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SA XT 11.4.10

Headlines

Ask the Architecture Questions

- SA XT Dashboard Enhancements
  - Bubble Charts
  - Tree Map
  - Gannt Chart
  - Update of D3 Gadgets from V3 to V7



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System Architect 11.4.10

Headlines

Partner Solutions

- Encryption to Solution Props for Enhanced Business Partner Solutions



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Enacted Client Change Requests

Headlines

- U10-6150: Margin added around diagram in saved svg image
- U10-6337: Fixed issue where Duplicate GUID verify errors occurred after symbol transformation
- U10-6414: Now able to create multiple instances with the same name from the same definition using ASGUID
- U10-6441: Fixed issue where gradients were presented inconsistently on pictures of diagrams
- U68-4285: Fixed issue wherein names with a colon in them caused the name to get truncated in a HetereogeneousOneOf property
- U68-4315: Fixed issue wherein ZOOMABLE ZOOMED with ASGRID presented strange GUI textbox
- U68-4324: Fixed issue where you were unable to Copy a definition with ASGUID using the same Name
- U68-4912: Fixed issue wherein CSV import of UML Class method definitions wer not appearing in reports
- U79-1878: Fixed issue wherein File Manager grid rows did not size to fit contents

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Agenda

Our Vision

What's New

- SA 11.4.13.2
- SA 11.4.13.1
- SA 11.4.13 – *System Architect 2026*
- SA 11.4.12.2
- SA 11.4.12.1
- SA 11.4.12 – *System Architect 2025*
- SA 11.4.11.2
- SA 11.4.11.1
- SA 11.4.11 – *System Architect 2024*
- SA 11.4.10.2
- SA 11.4.10.1
- SA 11.4.10
- SA 11.4.9.2

Product Roadmap

Company

Your Feedback



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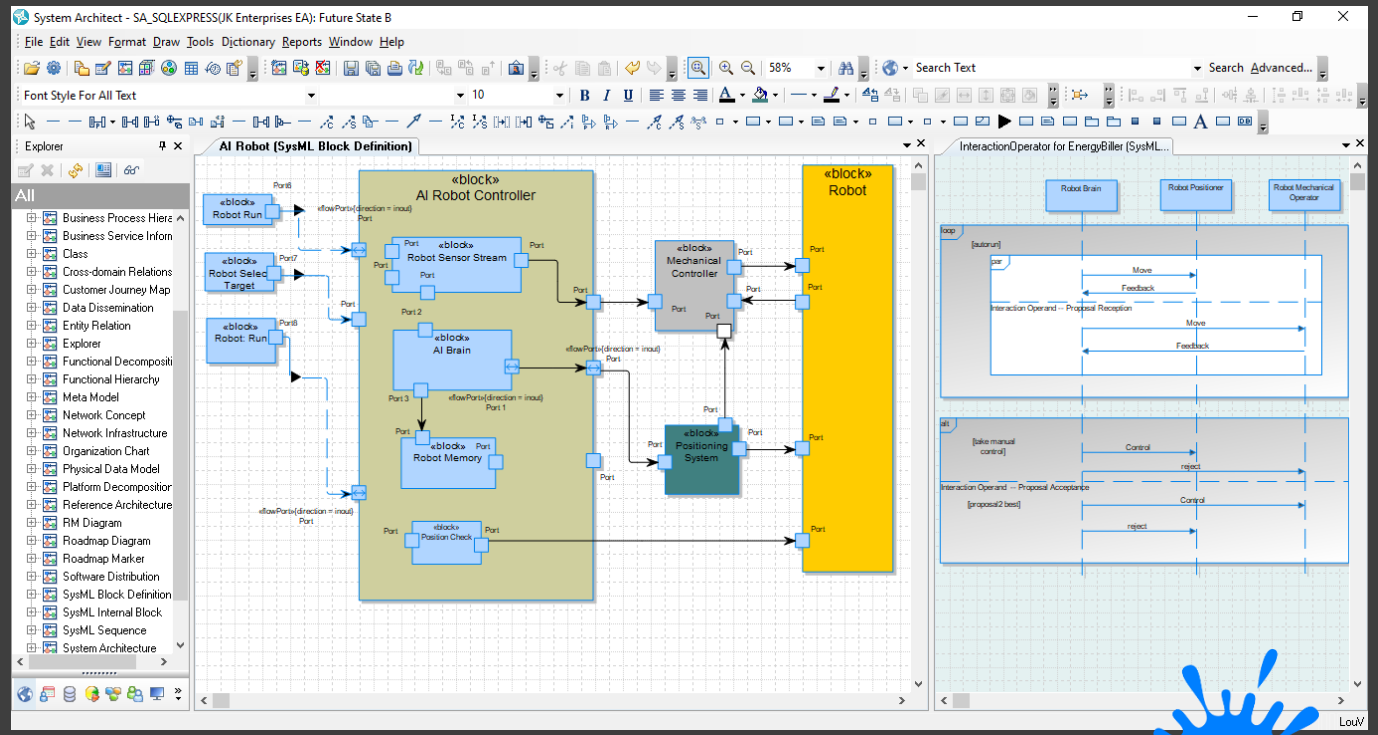
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Frameworks: sysML & UML 2.5 Line Drawing

Headlines

- Line Drawing Enhancements to sysML & UML 2.5
  - Binary Association, Connector, Extension and Information Flow lines can be shown as single line symbol even though it is really a multi-part join



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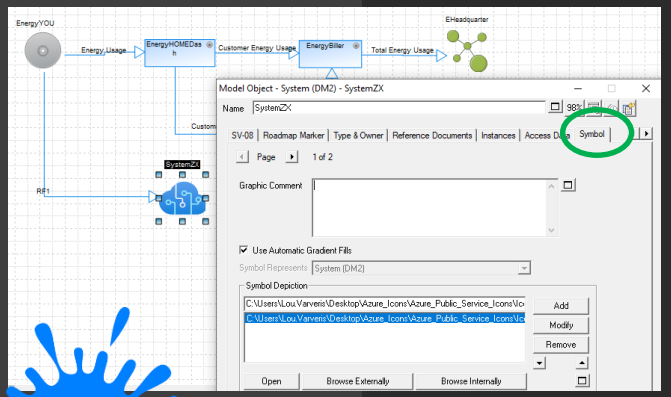
Usability: Custom Graphics

Headlines

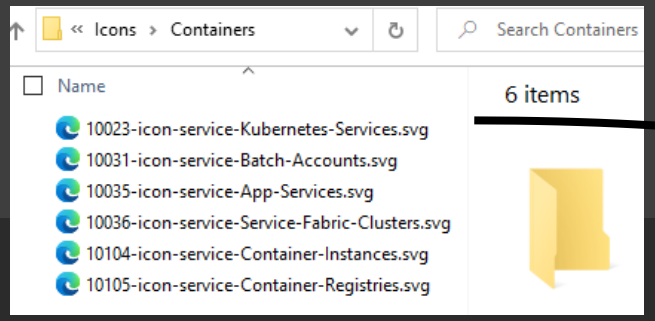
- Symbol Name Auto-Positioning
  - Names and graphic comments of symbols are now automatically positioned outside a symbol when turning on Depict as Alternate Symbol, instead of needing to manually specify it.
  - Use “Mona Lisa” button to flip symbols between modes
- Transform Symbol to Definition Type of Framework
  - Drop your own icon onto a diagram, which is defined as Symbol, and then transform it so that it represents a definition in the chosen framework (TOGAF, DoDAF 2, ArchiMate, etc).

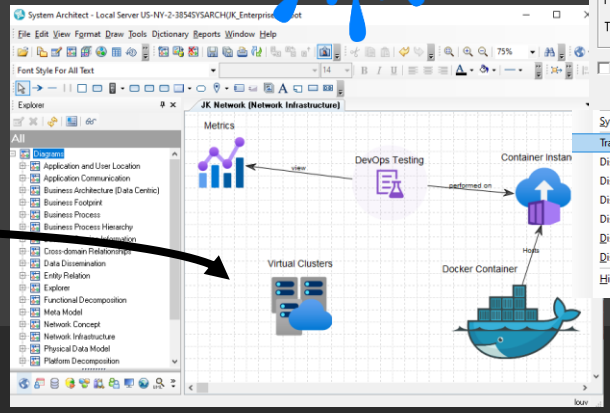
Click for Video

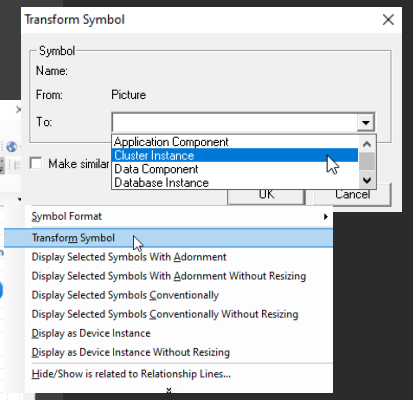




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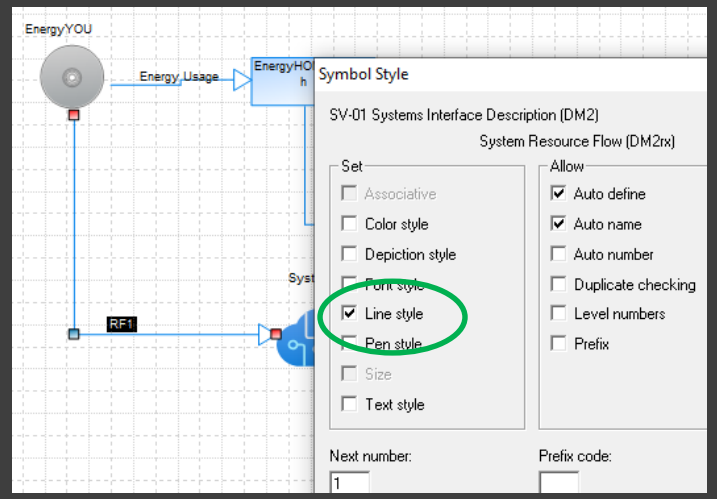
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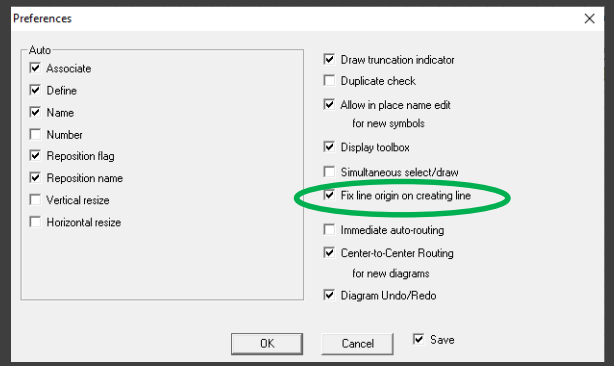
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Usability: Diagramming

Headlines

- Line Style Supported in Symbol Stylesheet
  - Line style is now supported in the symbol stylesheet. Up until now, there was a session-wide default that could be set, and certain diagram types have had default line styles programmed for them. From this release, the configuration stored in the symbol stylesheet will override those
- New Line Drawing Option
  - A new line drawing option is available wherein the origin of the line remains fixed as you draw. The option is available in the Tools, Preferences dialog: 'Fix line origin when creating lines'.







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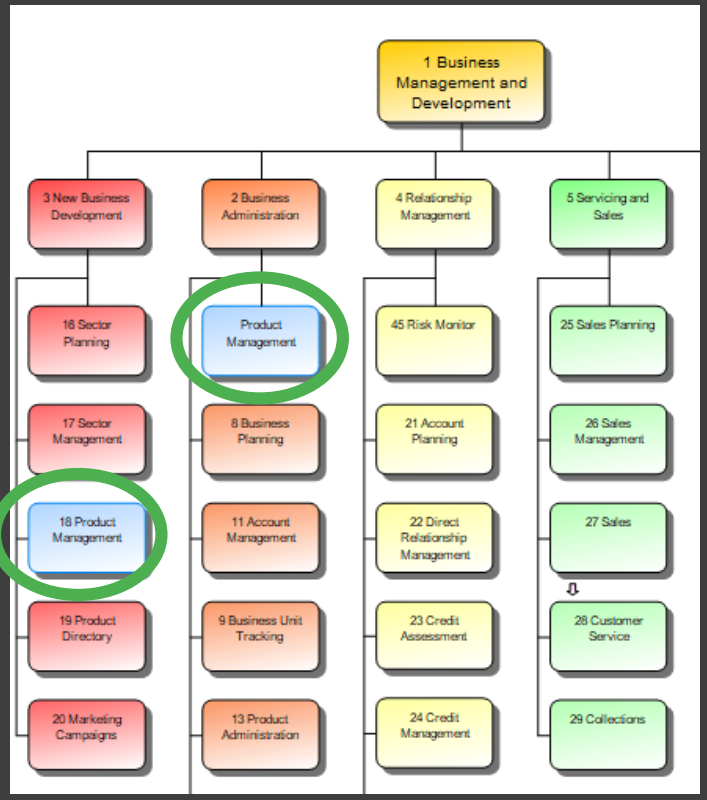
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Architecture: Multiple Parents in Data Centric Hierarchy

Headlines

- Data Centric Hierarchy & Box-in-Box Diagrams Support Multiple Parents
  - You may now build data centric hierarchy diagrams wherein a child has multiple parents, as well as diagrams with one symbol inside another (referred to as 'box-in-box' diagram types; example system of systems).
  - Support is also provided for the same definition appearing more than once on a hierarchy diagram.



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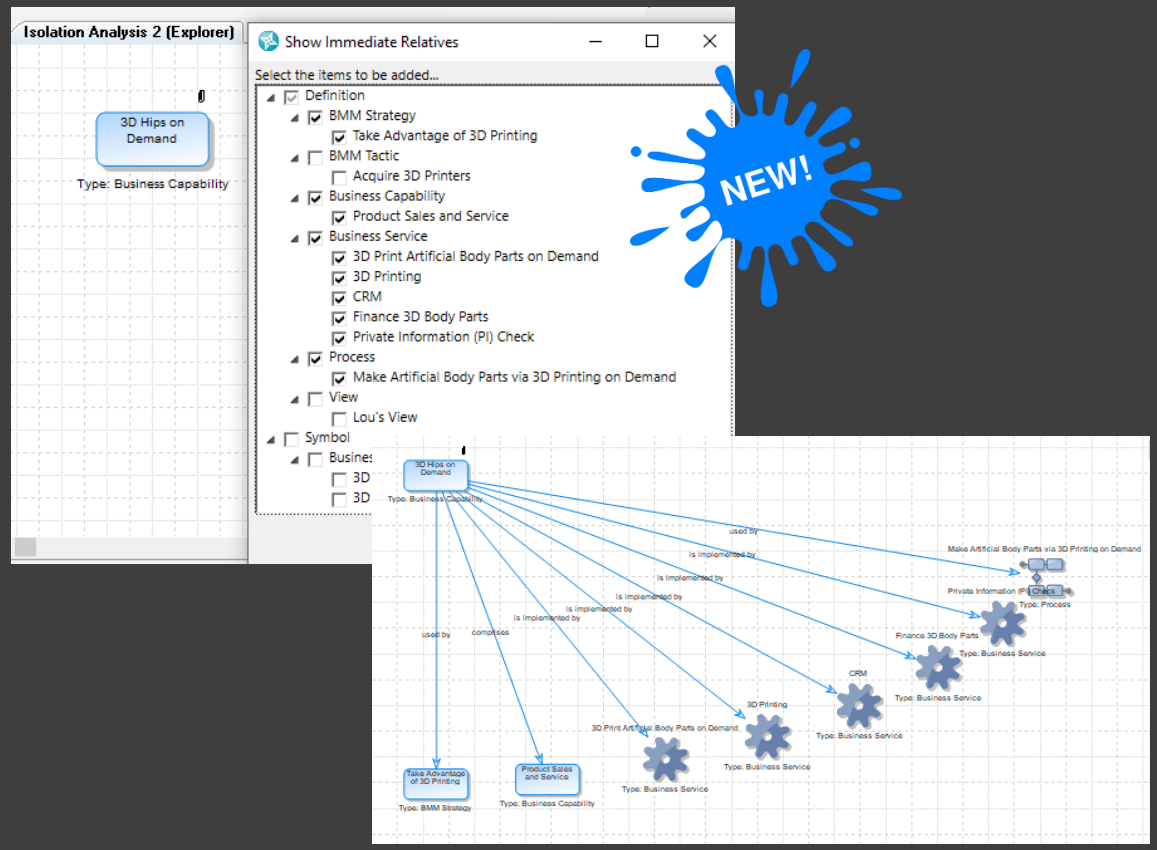
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Analysis: Explorer Diagram Enhancements

Headlines

- Explorer Diagram
  - Show Immediate Relatives now shows a tree where items to be added can be removed before committing the action
  - Now allows the merge of a relationship definition that has been dropped and expanded so that it has outgoing lines to its two references.



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Performance

Headlines

- Symbol diagram depictions are now only loaded when needed for a symbol.



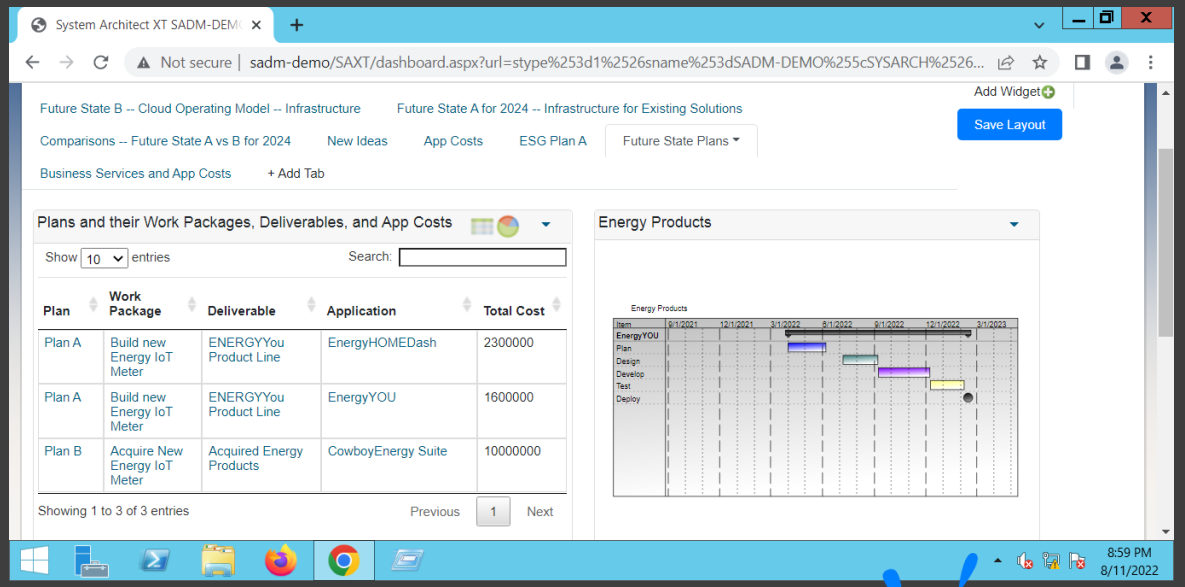
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SA XT: Personalized Dashboard Performance

Headlines

- Personalized Dashboards Performance
  - Widget content loads independently so the user does not have to wait for their whole dashboard to load before becoming usable.
    - This enhances performance tremendously especially if the user had a dashboard with many tabs and many reports on each tab.
  - Adding new widgets happens dynamically without needing to reload the dashboard



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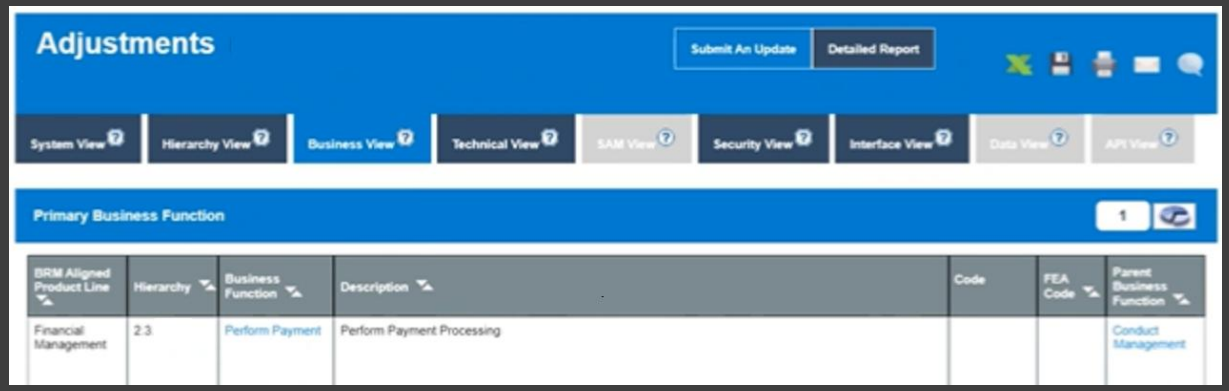
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SA Publisher Usability Enhancements

Headlines

- New "Tabbed" output stylesheet
  - A new stylesheet named "Tabbed Tables.xsl" has been added
  - Behaves similarly to Generic Definitions.xsl, except instead of displaying subreports one after another on page, a row of tab buttons are shown corresponding to the Subreports.
  - Users can click a tab to display the desired table of output.



- Lists.xsl stylesheet improved
  - SA Publisher output of any report using lists.xsl now allows users to sort by each column header, enable paging, and instant search for their output table.
  - Provided by lists.xsl now including reference to, and initialization of the 3rd party, open source DataTables script. More advanced options can be found at Datatables.net.

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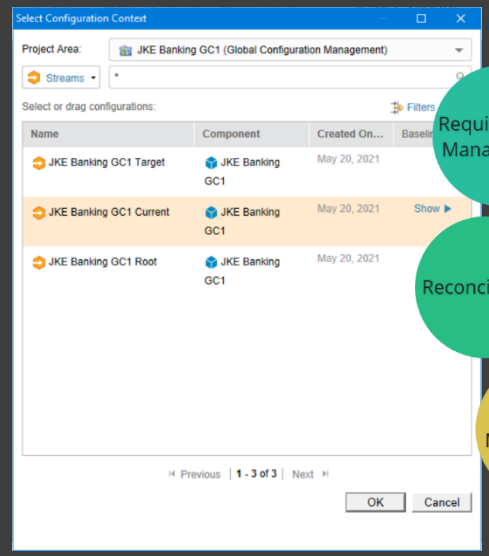
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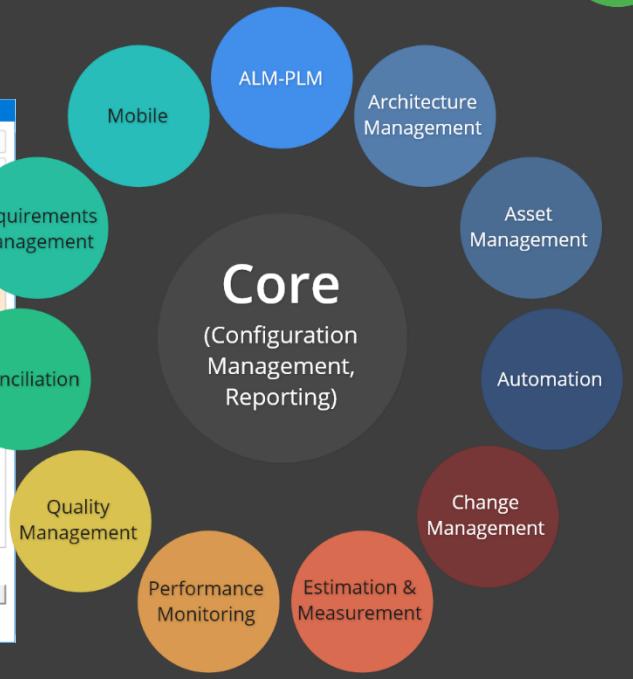
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Integrations: OSLC Global Configurations, Phase 3

Headlines

- Open Service Lifecycle Collaboration (OSLC) Global Configurations support
  - SA -> EWM:
    - Link creation from System Architect to IBM Engineering Workflow Management (EWM, formerly Rational Team Concert (RTC)) in the context of a Global Configuration.
    - Rich hover of links from System Architect to IBM EWM in the context of a Global Configuration.
    - Navigation to linked EWM resources in the context of a Global Configuration.
  - EWM -> SA:
    - Link creation from IBM EWM to System Architect in the context of a Global Configuration.
    - Rich hover of links from IBM EWM to System Architect in the context of a Global Configuration.





OASIS OPEN

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Enacted Client Change Requests

Headlines

- U79-1453: Diagram Font Issue
- U79-1195: Name Field and Buttons disappeared from SAEdit dialog box when using extended monitor
- U50-7925: Route lines\Retain Connections and Diagram Auto Routing\Retain Connections were behaving incorrectly when there were multiple lines
- U50-7913: Using space-bar with arrow keys on a hierarchical diagram caused the child symbols to get shifted and/or disconnected
- U50-7856: Group box was smaller than contained Buttons
- U50-7854: CAUSESAPPLY did not work when property was updated by a VB macro
- U50-7657: Unable to drag and drop a definition from choices onto the diagram in the External Window
- 50-7538: Launching SA 11.4.9 showed message: "Could not load an object because it is not available on this machine"

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- Our Vision
- What's New
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  - SA 11.4.13 – *System Architect 2026*
  - SA 11.4.12.2
  - SA 11.4.12.1
  - SA 11.4.12 – *System Architect 2025*
  - SA 11.4.11.2
  - SA 11.4.11.1
  - SA 11.4.11 – *System Architect 2024*
  - SA 11.4.10.2
  - SA 11.4.10.1
  - SA 11.4.10
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  - SA 11.4.9
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- Company
- Your Feedback



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System Architect 11.4.9.1

Themed Enhancements

- Roadmap: Roadmap Marker Enhancements
- Frameworks: sysML & UML 2.5 Enhancements
- Frameworks: DoDAF 2 Enhancements
- Usability: Many Diagramming Enhancements
- Web: SA XT Diagramming Enhancements
- Customization: Additional Metamodel Types



Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-9-1-web.htmll

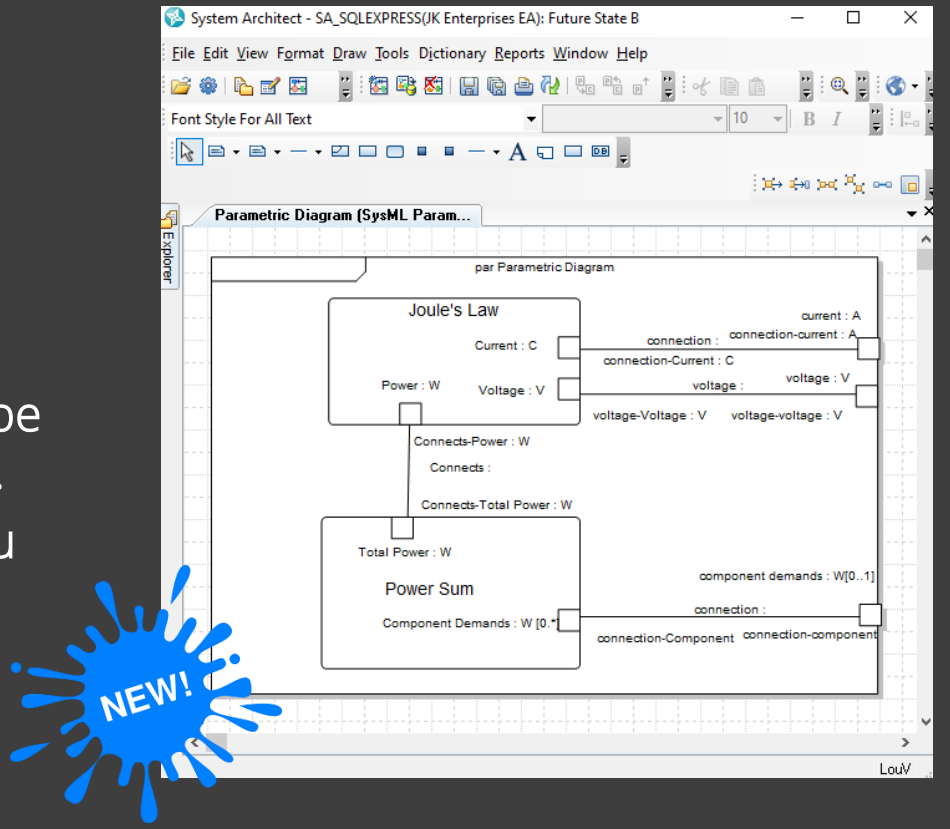
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Frameworks: sysML & UML 2.5 Enhancements

Headlines

- New diagram types added to sysML & new, precise UML 2.5 support:
  - Parametric diagram
  - State Machine diagram
  - Use Case diagram
  - Requirement diagram (sysML only)
- Dependency and Realization lines can now be drawn and managed as a single line symbol.
- Draw menus are simplified by new submenu functionality.



NEW!

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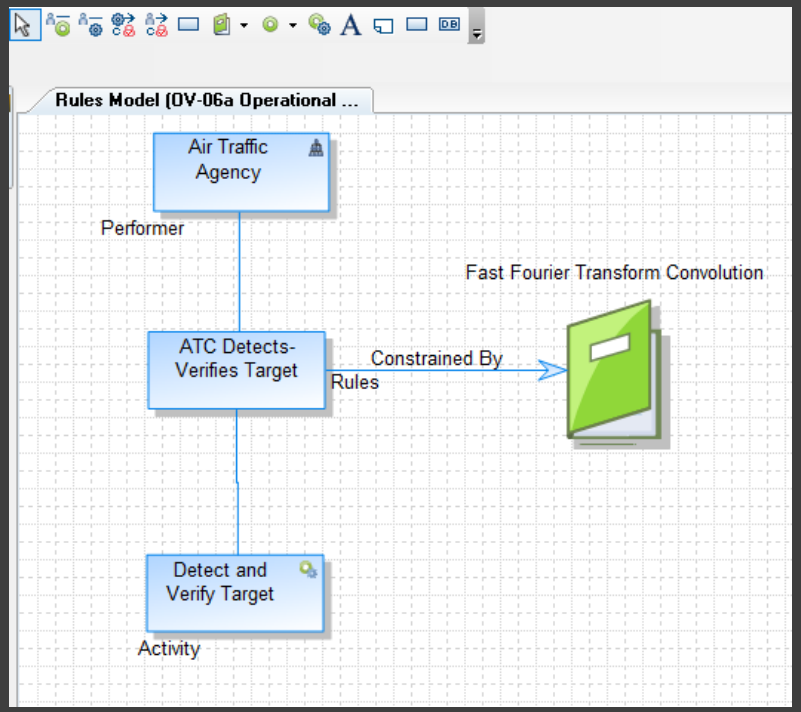
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Frameworks: DoDAF 2 Enhancements

Headlines

- Easier Creation of Instances
  - Users can create instances of definitions from node-type symbols by right-mouse clicking on a symbol on a diagram.
  - This capability is available across any framework but is mostly used in DoDAF 2 and UAF
- OV-6a in DoDAF 2 now has more attractive drawing icons.



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Usability

Headlines



Symbol Depictions

- Symbol Depiction can now be set through a property in the Symbol Tab
  - This overrides the default symbol graphic set by the Depictions clause (used to set symbol graphic based on stereotype).
- Rename is available in the Explorer Tree for Diagrams & Definitions.

Symbol Layout

- Port Symbols can now be automatically aligned on the edge of the symbol that they are positioned on via the diagram's Alignment tools.

Line Drawing

- Center-to-Center Routing can now be set as the default for all new diagrams via an option in the Tools - Preferences dialog.
- Better routing of lines when moving Lanes/Pools on BPMN diagrams.

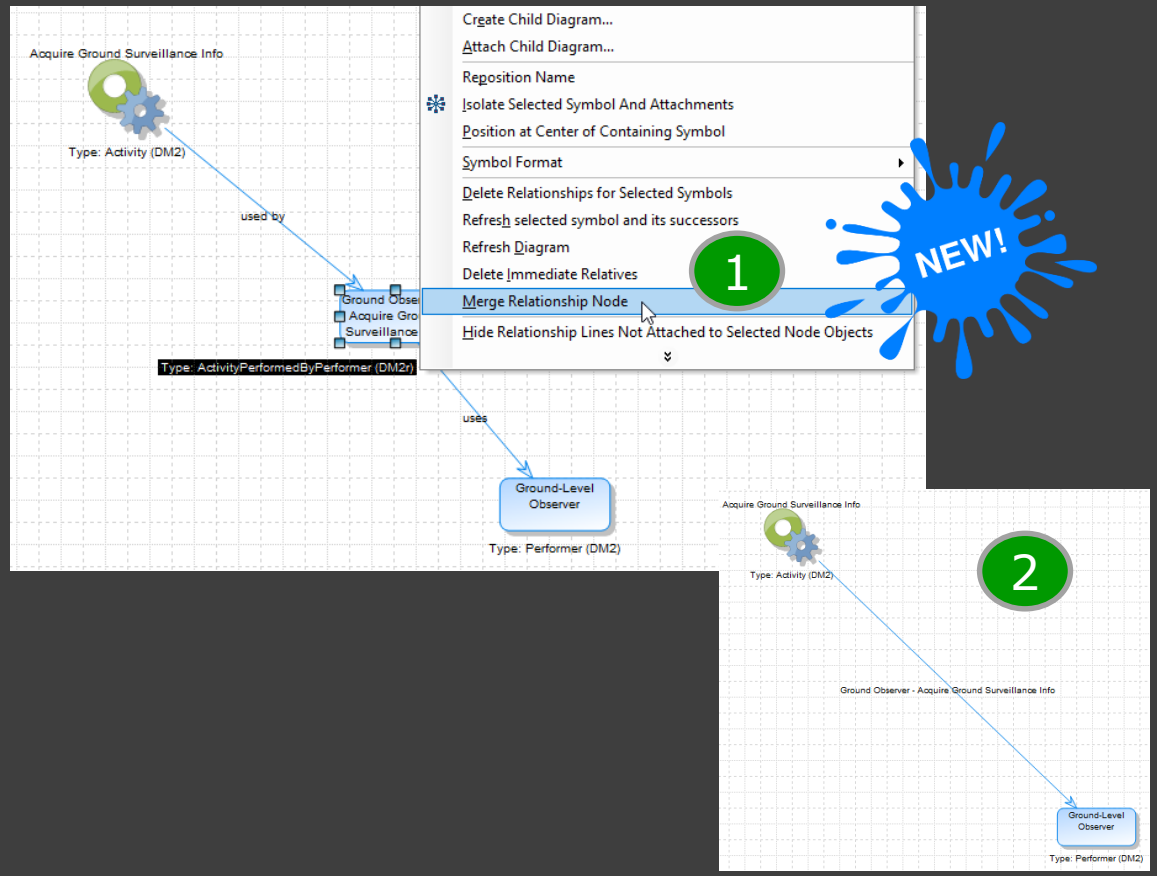
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Usability

Headlines

Analysis via Explorer Diagram

- Explicit relationship Definition-type nodes on Explorer diagram can be merged in the same fashion as Group nodes.



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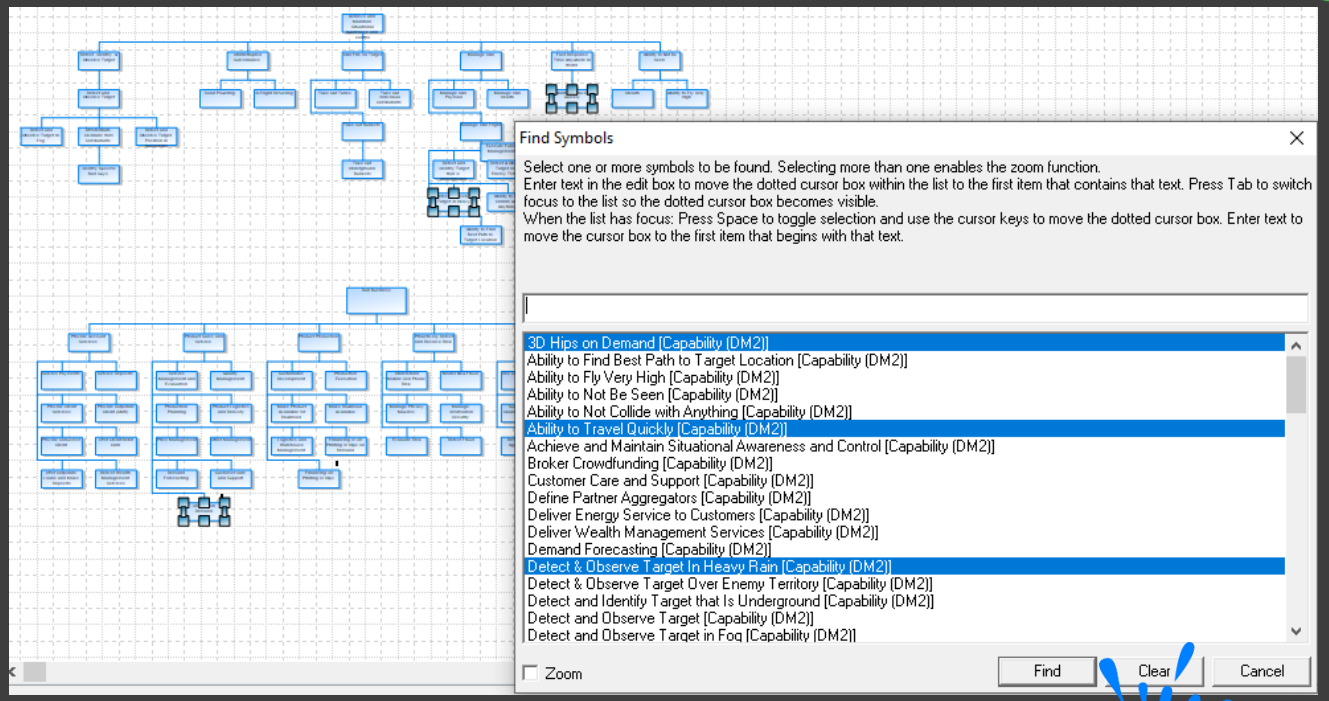
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Usability

Headlines

Finding Symbols

- The Find Symbol dialog can handle multiple selections and can zoom the view to cover the selection.



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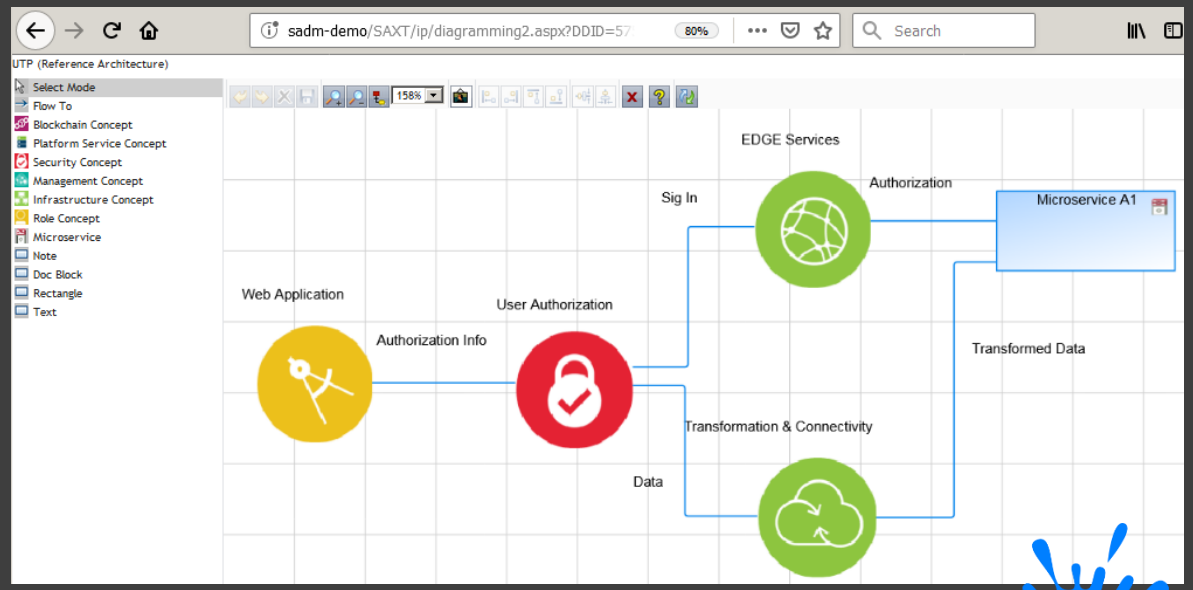
Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-9-1-web.htmll

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SA XT Diagramming

Headlines

- SA XT now supports stereotype-driven graphic icons



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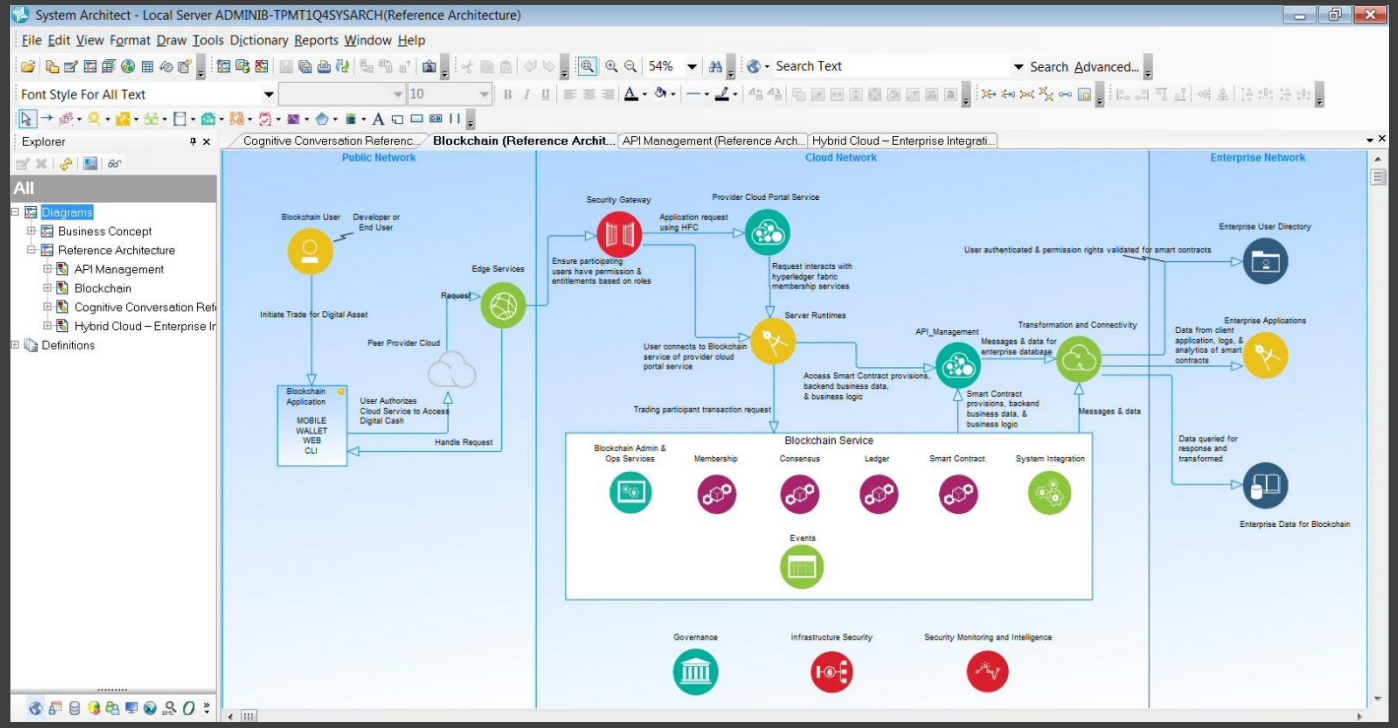
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Metamodel Customization

Headlines

- Metamodel Extensibility
  - Support for 100 more user diagram types – bringing the total to 200.
  - Support for 700 more user symbol types – bringing the total to 1000.



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Enacted Client Change Requests

Headlines

- U36-7311: Size of "Description" property exceeded size of screen
- U50-7364: A user could not edit a Doc Block after a Merge/Export, but he/she could edit anything on the diagram
- U68-1915: : SA was allocating too much space for HETEROGENOUSONEOF
- U36-7280: Vulnerabilities found with mscomct2.ocx & richtx32.ocx after installing System Architect
- U36-7358: In SA-11.4.9, could not find SymbolMacros.mac
- U50-7574: Explicit relationship-based box-in-box relationship inconsistency checker was reporting errors for diagram arrangements not covered by the relationship
- U36-7926: Elliptical lines needed special treatment on Roadmap style diagrams
- U50-7258: SA was placing instance of INSTANTIABLE on hidden chapter
- U36-7842: SA was attempting to de-assign a symbol from its diagram and then hide the symbol and its definition fails.
- U36-7791: Implementing multiple properties with ZOOMED keyword caused warning messages

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Full list of new features: https://www.teamblue.unicomsi.com/unicom-system-architect-11-4-9-wm-web.html

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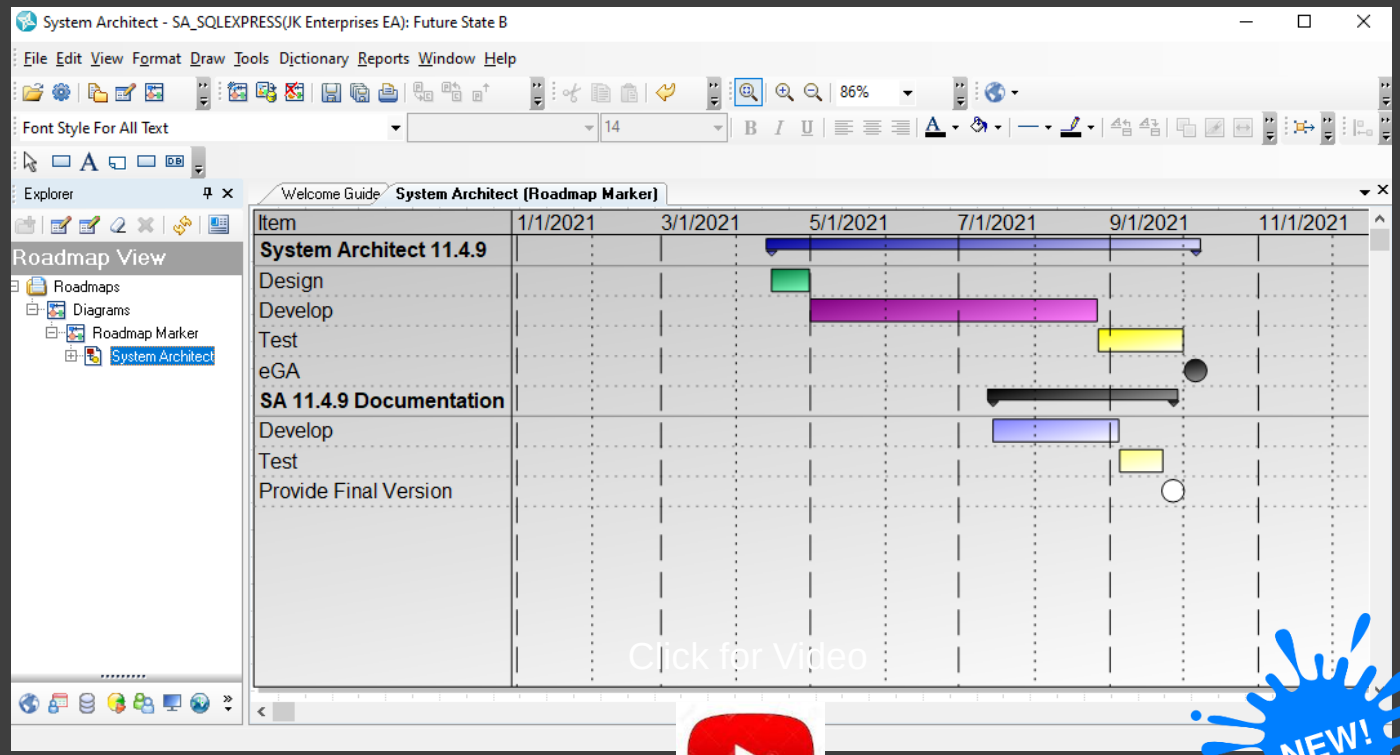
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Architecture Frameworks: New Roadmap Marker Diagram

Headlines

Roadmapping

- Roadmap Any EA Artifact
  - Time Periods
  - Milestones
- Available in All Frameworks
  - TOGAF
  - DoDAF 2
  - ArchiMate
  - UAF
  - NAF
  - Custom



VIDEO Click for Video

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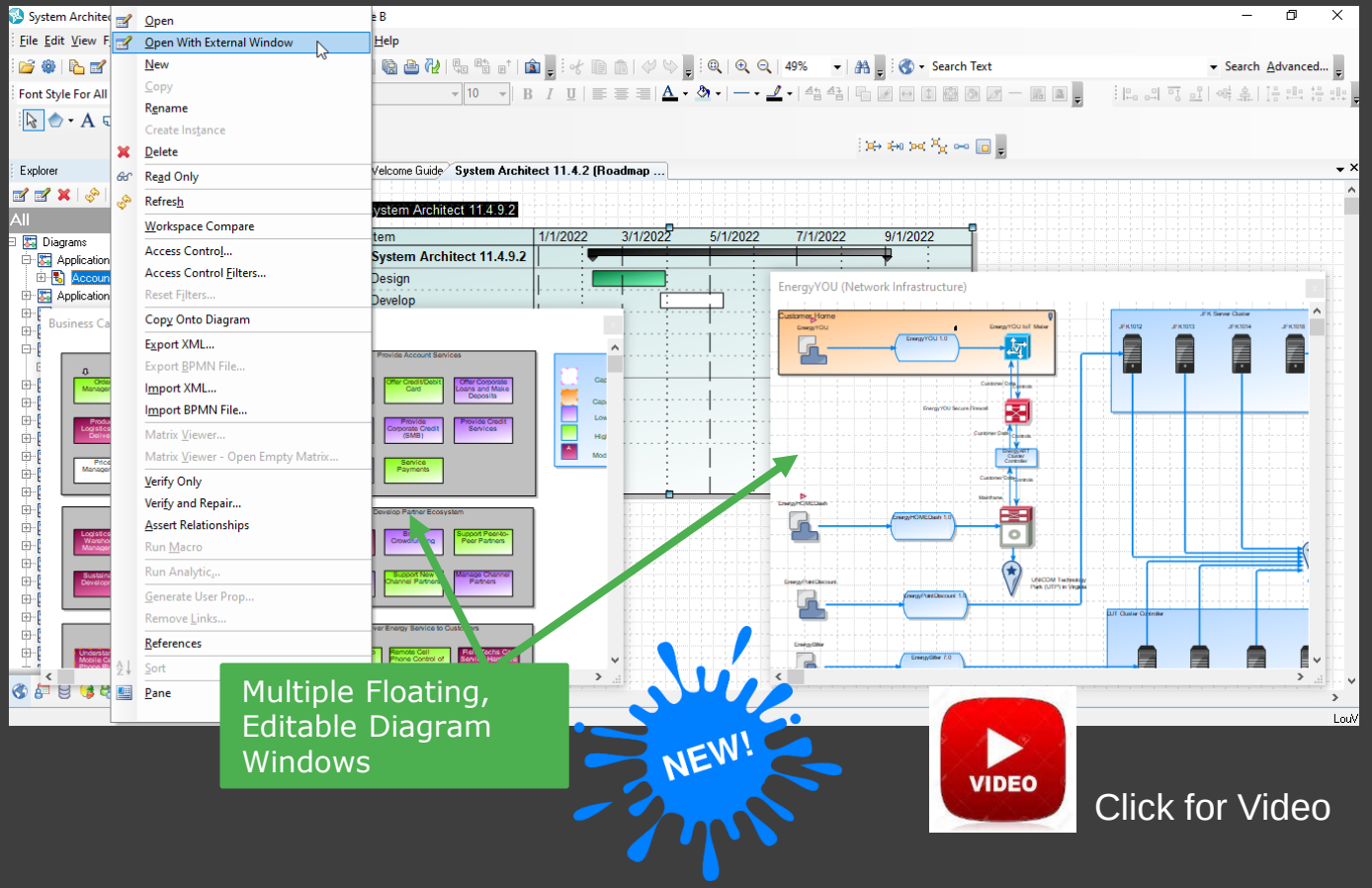
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Usability: Diagrams Open to Moveable Windows

Headlines

- Diagrams Can Open to Moveable Windows
  - Diagrams can now be opened in non-child windows so they can be positioned on other displays, using the option "Open in External".



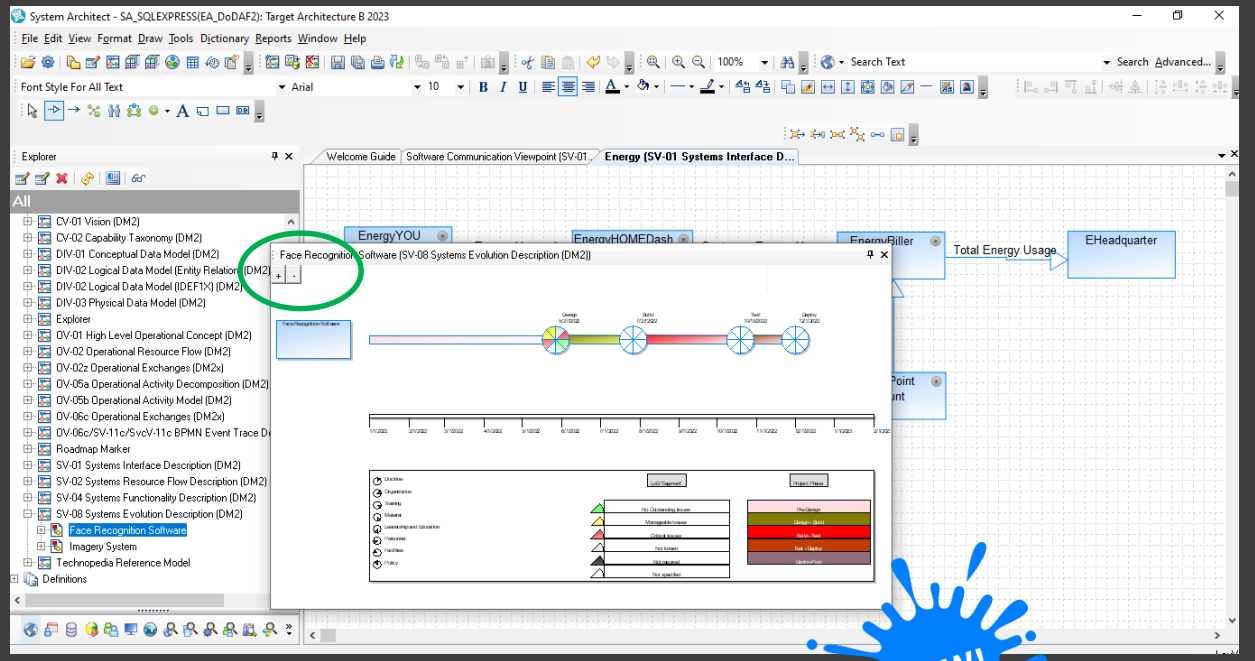
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Usability: Zoom/Scroll on Diagram Preview

Headlines

- Usability - Zoom & Scroll on Diagram Preview
  - Diagram Preview pane now includes buttons to zoom in and out, and scrollbars to navigate the contents of the Diagram Preview window.

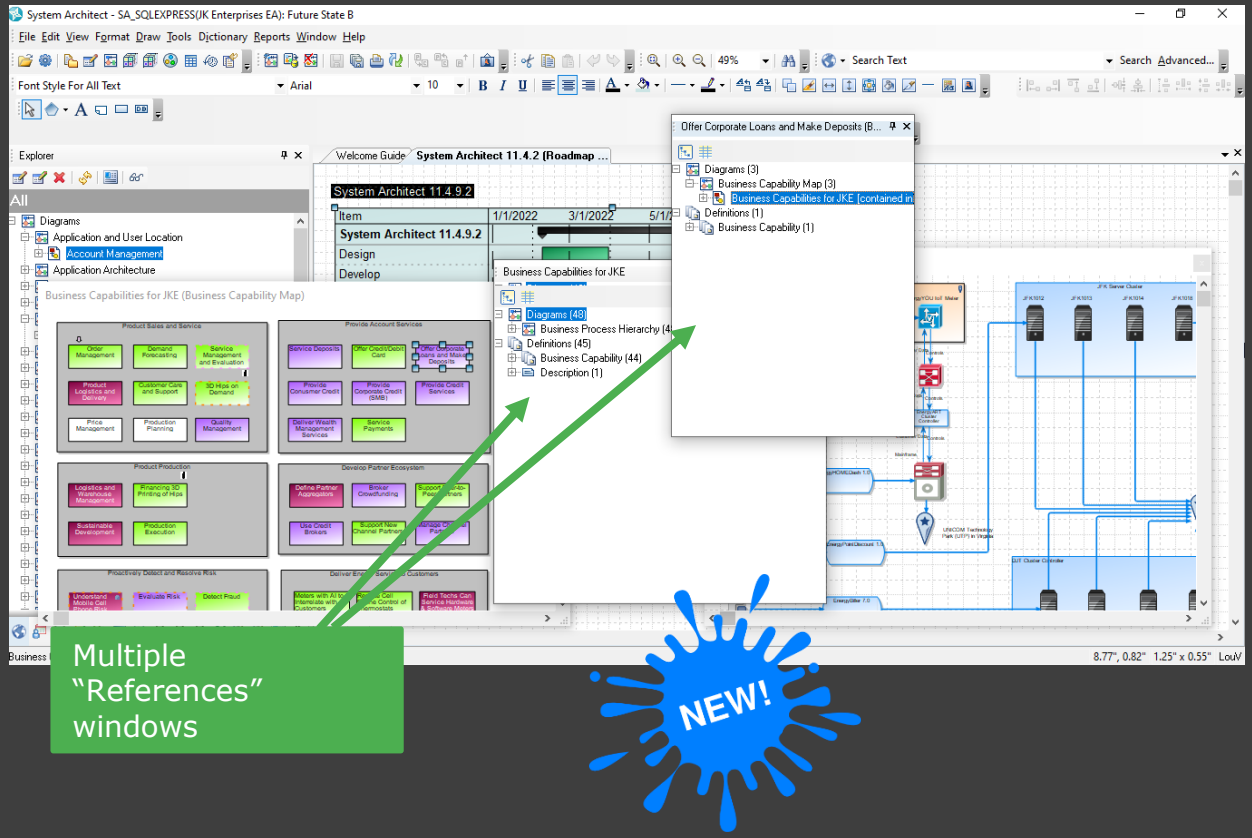


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Usability: Multiple Reference Panes

Headlines

- Usability - Multiple Reference Panes
  - It is now possible to open multiple secondary Reference windows from the References pane opened from the Views Explorer.
  - Enables quicker exploration of the architecture by drilling down multiple paths.

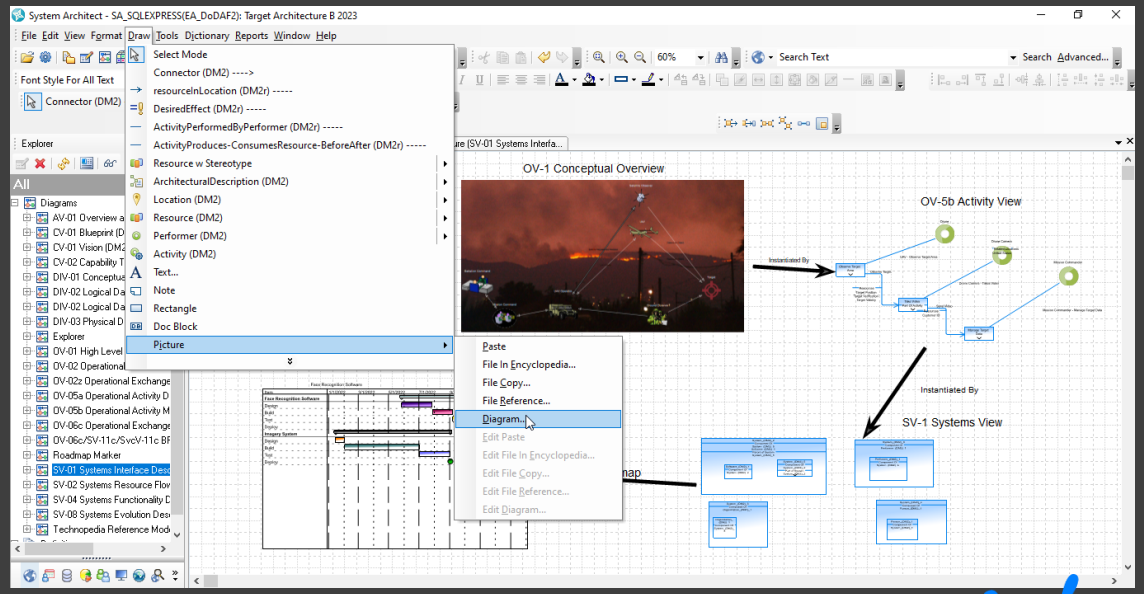


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50,000-Foot View of Architecture: Live Diagram Views

Headlines

- Draw Live Diagram Views On a Diagram
  - You may draw a live SVG view of a diagram on a diagram – enabling you to get a live, 50,000-foot view of the architecture
  - If any diagram changes, the 50,000-foot view is automatically refreshed



Click for Video





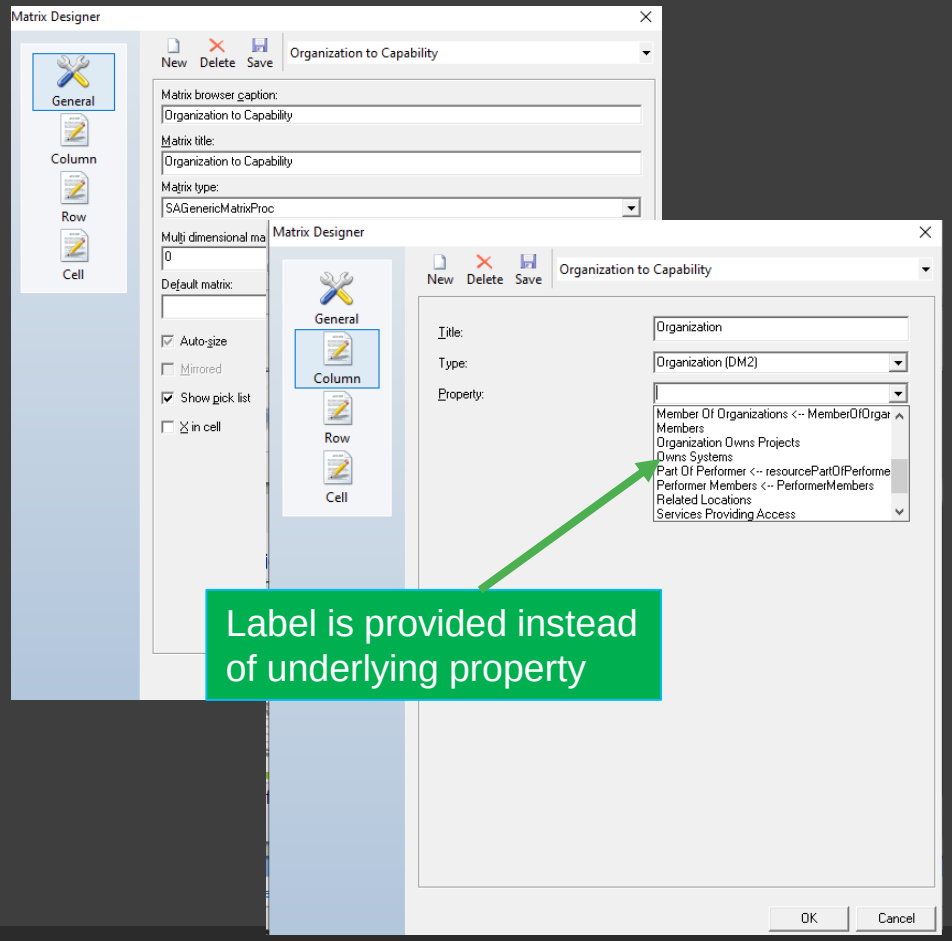
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Usability: Matrix Designer Enhancements

Headlines

- Matrix Designer Enhancements:
  - Label information has been added to property names in drop-lists in Matrix Designer to assist in finding the desired properties.
  - Property drop-lists are now populated on loading matrix details.
  - Matrix Designer no longer clears column or row property on changing definition type if the property exists in the selected type.
  - Property names are now shown alongside labels in the property pickers where they are different.



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Customizable Metamodel Language

Headlines

- Hover_Help
  - A new property keyword, HOVER_HELP, has been added to the grammar. When used, it presents a tooltip containing the help string provided when users cursor over a property field in the advanced edit dialog.
- Zoomed
  - A new property keyword, ZOOMED, has been added to the grammar. When used, it presents listof properties in a zoomed state upon opening an edit session.

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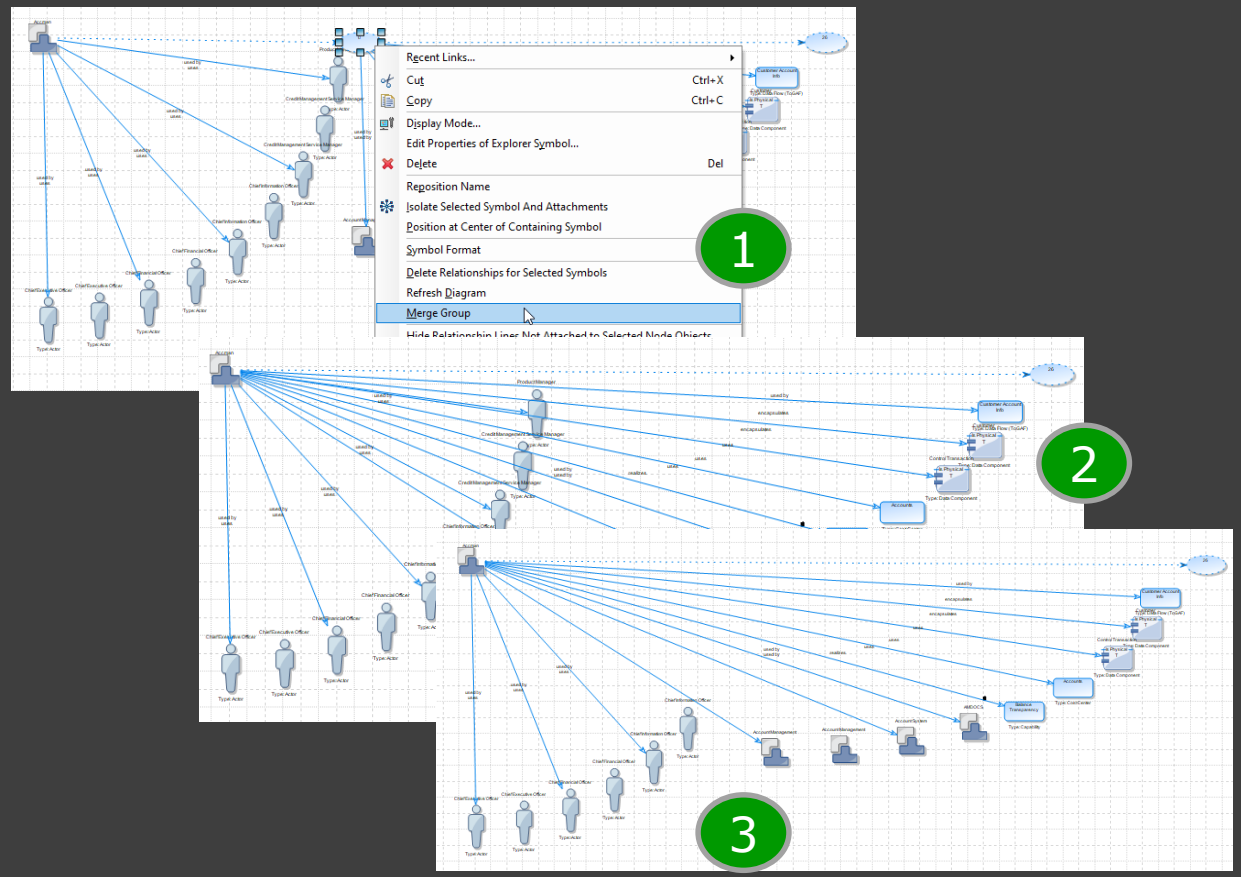
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Analysis: Explorer Diagram Enhancements

Headlines

- Explorer Diagram:
  - Group symbols can now be merged allowing them to be removed and the lines to the child symbols easily attached to the originating symbol.
  - Option added to remove the immediate relatives for a selected symbol in the Explorer Diagram.



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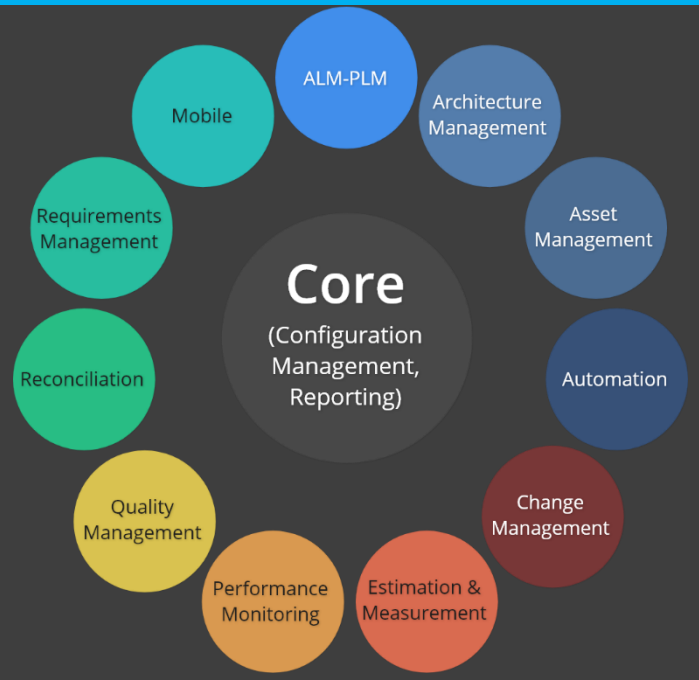
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Integrations: OSLC Global Configurations, Phase 2

Headlines

- Open Service Lifecycle Collaboration (OSLC) Global Configurations support, Phase 2
- SA now supports:
  a) Creation of OSLC links within the context of a Global Configuration from System Architect (SA) instance 1 to SA instance 2,
  b) Rich hovering of said links, and
  c) Incoming SA 1 link detection by the SA 2 UI in the context of a Global Configuration.
  - The SA REST Configuration Wizard now enables you to specify Global Configuration user name and password.



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Integrations: Auto-Import of CSV Files

Headlines

- Auto Import of CSV Files:
  - Improved functionality enables automatic import of CSV files at encyclopedia open time, based on encyclopedia settings where you specify mode, location, and collision options.

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Integrations: VBA API

Headlines

- Launching VBA Macros by Right-Mouse Clicking on a Symbol :
  - You may now right-mouse click on a symbol and choose Run Macro which will present you with a list of available symbol macros.
  - Clicking OK after macro selection will execute the macro for each symbol that was selected.

* NOTE: System Architect supports VBA 7.1, the latest version of the language

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- Frameworks: ER Simple View



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Web Client: SA XT Guest User Account

Headlines

- SA XT Guest User Account:
  - A new configuration setting is available in SA XT for "Guest User" access.
  - Allows wider use of SA XT in large organizations without requiring the Admin to specify access and permissions for each user.
  - When enabled, "Guest Users" are restricted to Read-only access, and will still consume licenses.

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System Architect 11.4.9

Themed Enhancements

- Roadmapping: New Roadmap Marker Diagram
- Usability: Many Usability Enhancements
- Customization: Metamodel Enhancements
- Analysis: Explorer Diagram Enhancements
- Integration: OSLC Global Config Phase 2
- Integration: Auto-Import CSV
- Integration: VBA Enhancement
- Accessibility: SA XT Guest User Accounts
- Web: SA XT Reporting & Dashboards
- Performance: SA XT Performance Improvement
- Frameworks: ER Simple View



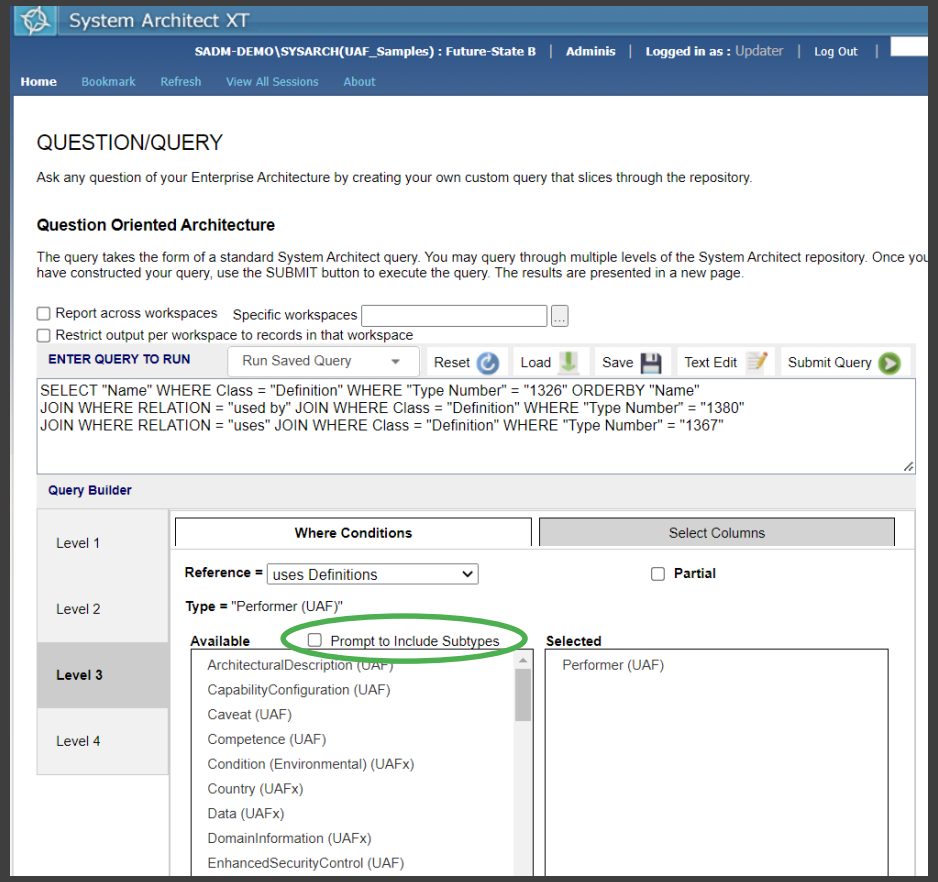
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Web Client: SA XT Reporting Enhancements

Headlines

- SA XT Reporting GUI, Include Subtypes:
  - SA XT Query Builder now has an option in the Where dialog for Definitions to "Add Types and Subtypes" so that the report will include related subtypes of the definition.

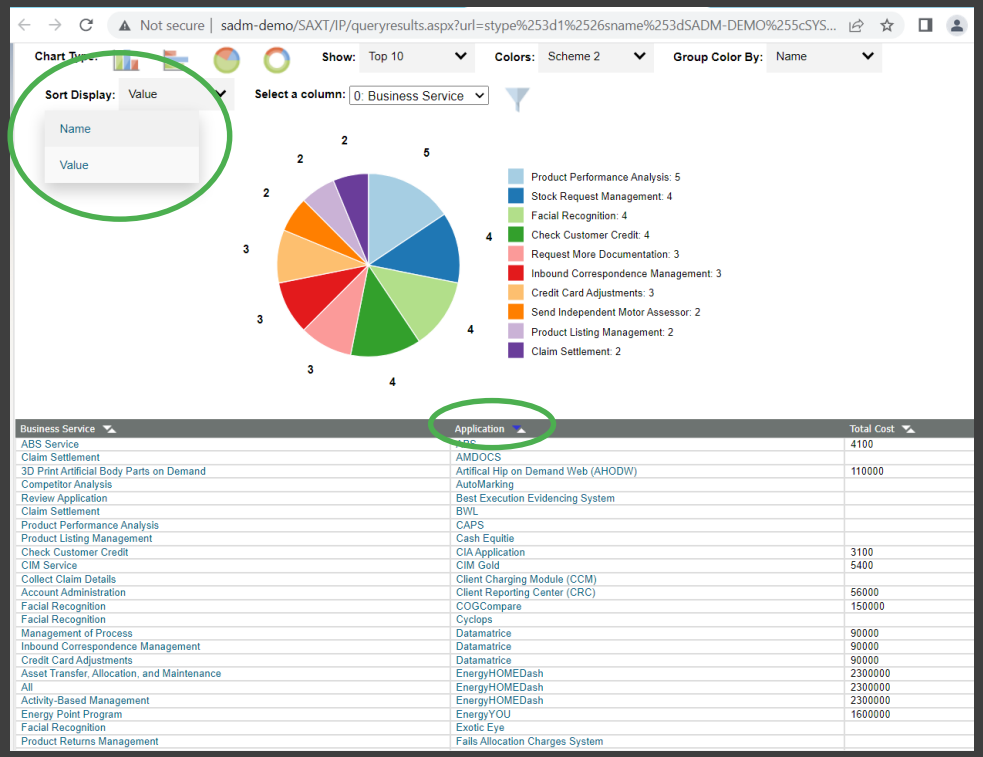


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Web Client: Dashboard Charts Allow Sorting

Headlines

- SA XT D3 Charting:
  - A new "Sort Display" option has been added to the menu bar for D3 dashboards that allows you to select Sort by Name (alphabetically) or by Value (which was previously the only option).



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Web Client: SA XT Performance

Headlines

- SA XT Web Drawing Performance:
  - Meta data needed to support diagrams is now cached in the database once collected so it does not take so long to open complicated diagram types in subsequent sessions.
  - In addition, progress information is now presented while loading, saving, and refreshing a diagram.



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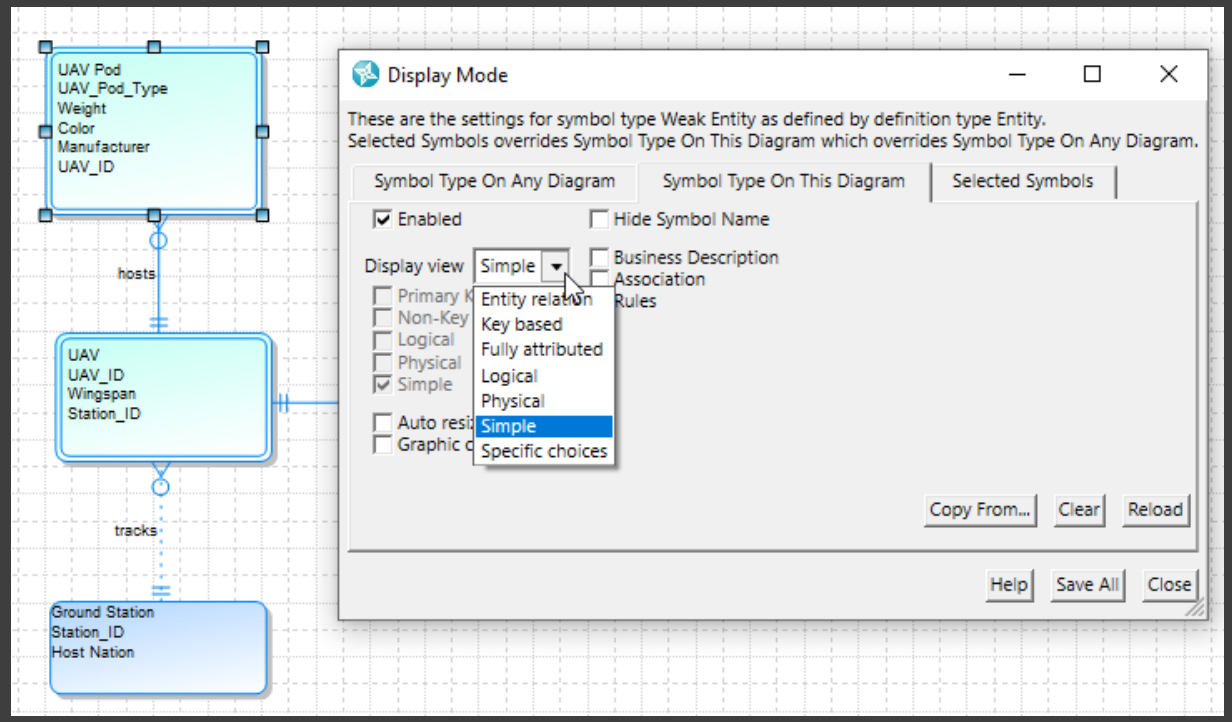
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Frameworks: ER Diagram ‘Simple View’

Headlines

- Entity Relationship Diagram Simple View
  - A new "Simple" display mode is available to present Entity symbols with only attribute names, without bounding quotes or any other adornments.



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Enacted Client Change Requests

Headlines

- U94-4943: Undo in user defined BPMN-like process model caused strange lines to appear
- U55-1401: SA Hierarchy numbers' alignment in grid report output were not consistent
- U55-1274: CSV import of System Functions was not mirroring
- U54-1493: Brand new encyclopedia caused "Error Parsing Property Set Files" for particular Method set
- U55-1649: DATE picker was missing when using REQUIRED in USRPROPS
- U94-4667: Hierarchical numbers were copied with symbol to a non-hierarchy diagram
- U94-4689: Text Alignment caused presentation problem on a diagram
- U55-1930: Alignment features were disabled in UML State diagram

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Roadmap

	April 2025	September 2025	January 2026	April 2026
System Architect	V 11.4.12.2 • CSV Intelligent-Auto-Import Enhancements • Usability enhancements to Drawing • Enhancements to Property-Level Access Control • Customer RFE's and CR's	V 11.4.13 Infrastructure Advancement - Doubling of Memo Field Major Usability Advancement - Auto resizeable dialogs Usability - Picture Browser enhancements Customer RFE's and CR's	System Architect 2026 V 11.4.13.1 - AI Assist -- beta Latest Frameworks - sysML 2.0 - UAF 1.3 - Pre-Built Solutions - Customer RFE's and CR's	V 11.4.13.2 Specifics TBA. Enhancements along major themes: - AI Assist - Usability - Latest Frameworks - Intelligent Importing - Repository Management - Performance - Integrations - Metamodel Management - Pre-Built Solutions - Customer RFE's and CR's
SA XT	• SA XT Diagramming enhancemnets • SA XT Dashboard enhancements • SA XT Reporting enhancements • Home Page Customization enhancements	Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Performance - Usability - Customer RFE's & CR's	Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Performance - Usability - Customer RFE's & CR's	Continued Enhancements in: - Browser-based drawing - Personalized Dashboards - Reporting - Performance - Usability - Customer RFE's & CR's
SA Publisher	Continued Enhancements	Continued Enhancements	Continued Enhancements	Continued Enhancements

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UNICOM Global – Who are we?

UNICOM Global's core business is centered around a growing number of divisions committed to delivering IT services, software and solutions for Fortune 500 and Global 2000 customers, and federal, state, local and education organizations worldwide.

With over 30 years of experience in the design, development and support for mission-critical software across platforms, UNICOM remains one of the largest and most successful private software companies in the world.

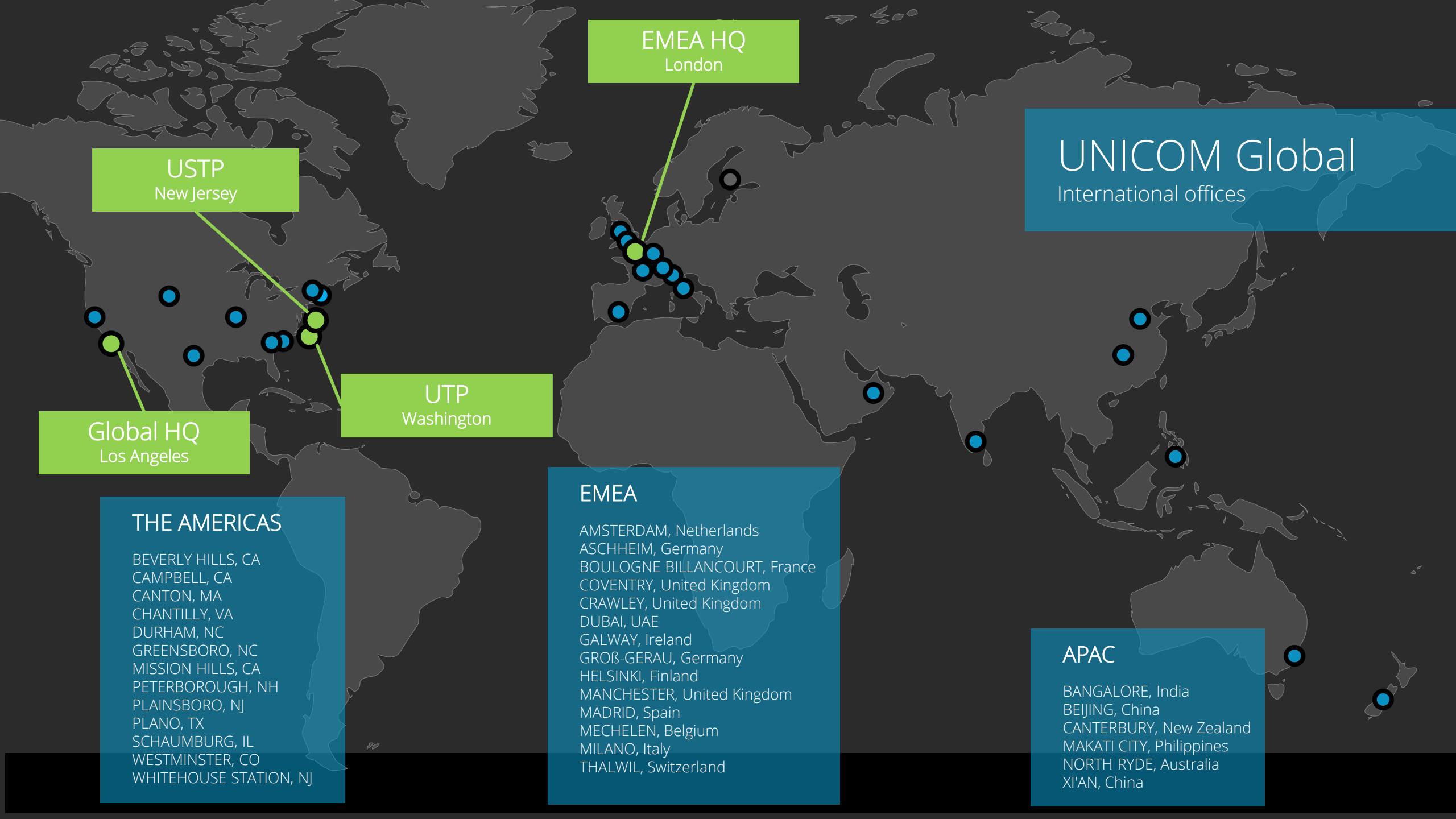
Acquired brands continue to operate reflecting the value in the name and customer relationships from each division.

UNICOM offers its customers a range of powerful complementary solutions that can give your business a competitive edge.



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UNICOM Global

International offices

THE AMERICAS

BEVERLY HILLS, CA
CAMPBELL, CA
CANTON, MA
CHANTILLY, VA
DURHAM, NC
GREENSBORO, NC
MISSION HILLS, CA
PETERBOROUGH, NH
PLAINSBORO, NJ
PLANO, TX
SCHAUMBURG, IL
WESTMINSTER, CO
WHITEHOUSE STATION, NJ

EMEA

AMSTERDAM, Netherlands
ASCHHEIM, Germany
BOULOGNE BILLANCOURT, France
COVENTRY, United Kingdom
CRAWLEY, United Kingdom
DUBAI, UAE
GALWAY, Ireland
GROß-GERAU, Germany
HELSINKI, Finland
MANCHESTER, United Kingdom
MADRID, Spain
MECHELEN, Belgium
MILANO, Italy
THALWIL, Switzerland

APAC

BANGALORE, India
BEIJING, China
CANTERBURY, New Zealand
MAKATI CITY, Philippines
NORTH RYDE, Australia
XI'AN, China

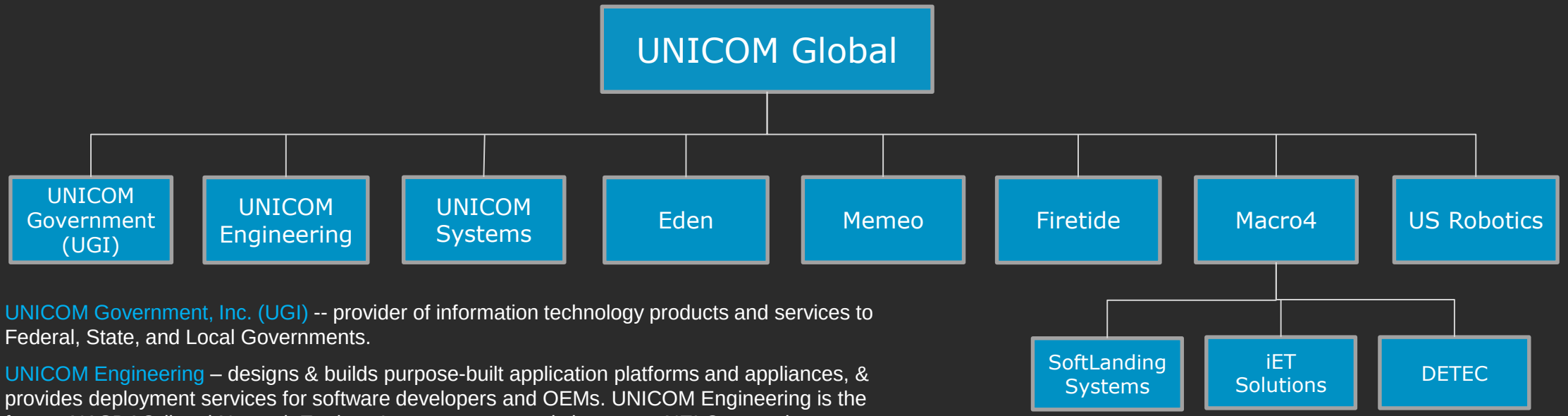
UNICOM Global: Fast Growing

CORPORATE INFORMATION	
Founder	Corry Hong
Year Founded	1981
Employees	1,000+
Headquarters	Los Angeles, CA
Line of Business	Technology, IT Real Estate, M&A, Corporate Services & Financing
Key Partners	IBM, Intel, Dell, Cisco, HP, Oracle, Microsoft, EMC, Netapp, VMware, SAP and Symantec
Major Customers	Fortune 500 & Global 2000 SLED U.S. Federal

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UNICOM Global Corporate Structure



UNICOM Government, Inc. (UGI) -- provider of information technology products and services to Federal, State, and Local Governments.

UNICOM Engineering – designs & builds purpose-built application platforms and appliances, & provides deployment services for software developers and OEMs. UNICOM Engineering is the former NASDAQ-listed Network Engines Inc, more commonly known as NEI Corporation.

US Robotics – its division that focuses on Artificial Intelligence (AI), Machine Learning, and Robotics. US Robotics has origins as a pioneer in internet networking capabilities.

Firetide – its division that designs and sells software & hardware focusing on Wireless Mesh network technology.

Memeo – its division that builds products for File Sharing, Big Data, and Data Warehousing.

UNICOM Systems – its software division focused on digital transformation products & services. This division includes a number of software products that UNICOM acquired from IBM: System Architect, Focal Point, PurifyPlus, SPSS Survey (now UNICOM Intelligence), solidDB, Cognos Finance (now UNICOM Finance), and the PowerHouse programming language.

Eden — its capital, mergers and acquisitions, financial services, and real estate division.

Macro 4 – manages international operations and builds software for enterprise information management, customer communication management (CCM), and mainframe modernization. Macro 4 also builds the Universal Gateway (uniGW) product, Former publicly listed company.

- SoftLanding Systems – This division develops IBM i software and systems management products. UNICOM Global acquired SoftLanding Systems in 2006, which was one of the "Big Three" change management vendors on the IBM i platform
- iET Solutions— builds ITIL-Aligned IT Service Management (ITSM) and Software Asset Management (SAM) products.
- DETEC— develops and markets software for intercorporate communication as well as for B2B and B2C communication.

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Corry Hong



Founder, President & CEO

- Developer. Architect. Started a one-person CICS systems software company in Los Angeles in 1981
- Today, UNICOM Global consists of more than 40 corporate entities around the globe, and is one of the fastest growing IT companies
- UNICOM Global's success is rooted in the global IT market that IBM pioneered. As an IBM Premier Partner, IBM Reseller, IBM Developer Partner, IBM PartnerWorld Wholesale Partner, IBM OEM Partner and ISV, UNICOM Global works closely with IBM to support and address enterprise customers' technology needs:
  - Artificial Intelligence & Robotics
  - Cloud Computing, Mobility & End User Computing
  - Big Data Analytics and Big Data Storage
  - IoT, Telecom & Unified Communications & Collaboration
  - Security & Critical Infrastructure Modernization
  - Trusted Manufacturing and Green Computing
  - Energy and Water Conservation
  - PartnerWorld and Entrepreneurship
  - Technology Intern Partnership (TIP)

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Corry Hong on Enterprise Architecture

- *"Enterprise Architecture provides a framework to master structured and unstructured data collection, business process analysis, business intelligence and portfolio management solutions. This architectural component is a critical link .. and is a key focus for UNICOM."*
- *"UNICOM is uniquely positioned, with our extensive development resources, and knowledge of legacy mainframe and big data systems, to bring new capabilities and direction to the market.."*
- *"UNICOM is very focused to invest in the EA space, bringing new functionality and capabilities to the market quickly. "*

-- **Corry Hong, UNICOM Global Founder & CEO**



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UNICOM Innovation Parks



UNICOM Technology Park (UTP -- Washington DC)



UNICOM Science & Technology Park (USTP – NYC area)



UNICOM Innovation Park (UIP -- Chicago)

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UNICOM Technology Park (UTP)





- UNICOM Technology Park – one of largest technology parks in Washington DC area
  - Acquired in December 2015
  - 672k square foot Class “A” Office Park on 52 Acres
  - 40,000 square foot Cloud Datacenter
  - 4 Conference Centers and 1 Stadium style Auditorium
- Regional Headquarters of UNICOM Government to service Federal, SLED and IT customers overlooking the NRO, FBI and the new CIA campus
- Innovation and Educational Center
  - EA Workshops, User Groups, Training

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UNICOM Technology Park (UTP)

EA Workshops, User Groups, Training

- Face-to-Face User Groups held every year
- “the best architecture conversation in town” -- MITRE
- Regular instructor-led training schedule
- Regularly scheduled hands-on workshops

Marquis site in Washington DC Area for Technology Education & Training



System Architect User Group, Feb 21, 2017

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UNICOM Science & Technology Park (USTP)

- Innovation center
- Servicing financial institutions, insurance, telecom, bio-tech, and pharmaceutical sectors
- Located in New Jersey pharmaceutical & insurance corridor, near NYC
- UNICOM Global digital business regional headquarters



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UNICOM Innovation Park (UIP)

- Innovation center
- UNICOM Global mid-west hub, in Chicago
- Servicing the enterprise software, computing hardware, telecom, artificial intelligence & robotics, financial services, life sciences, advanced manufacturing and energy sectors
- US Robotics regional headquarters



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UNICOM Pickfair Executive Meeting Center

Legendary Hollywood Estate

- Built by Douglas Fairbanks & Mary Pickford
- Hosted luminaries such as Charlie Chaplin, Einstein, FDR, Lindbergh, Edison, & many Hollywood Stars
- "White House of West Coast"
- Executive User Group for UNICOM Portfolio of Products held every 6 months
  - Sit under same tree that Chaplin, Einstein sat under; talk EA
- Events for CTO's, CIO's







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Technical Support: 24 x 7 Worldwide

To raise a support incident via Email:

- Send an email to Architect.support@unicomsi.com
- New incidents are raised automatically
- Existing incidents are updated automatically
  - Incident number must be on the subject line
- Supporting documentation attached to emails is added automatically

To raise a support incident via Technical Support Phone Lines:

- U.S. Toll Free - +800-866-6224
- U.S./Asia Pacific - +973-526-3888
- U.K/Europe - +44 1293 872278
- All of the above numbers feature an Auto-Attendant to guide customers to the correct Tech Support Teams
- The Technical Support Phone Lines are in service 24 x 7

To raise a support incident via the UNICOM Customer Portal:

- The URL for the Customer Portal is https://support.unicomsi.com/
- Log in or register
- Select Support Incidents
  - Choose ‘Raise Incident’ for a new issue
  - Choose ‘View Incidents’ to see existing or closed incidents

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Technical Support: Service Level Agreements (SLA's)

		RESPONSE TIME	*RESOLUTION TIMES*	
Priority	**Description**	**Target Response Time**	**Target for Operational Resolution**	**Target for Permanent Resolution**
1	**Critical** – Product or major product feature fails to function, production system down and business critical situation.	2 hours	4 hours	1 day
2	**High** – An intermittent problem that is not circumventable or a serious problem that is circumventable.	3 hours	2 days	5 days
3	**Medium** – An intermittent problem that is circumventable or a problem that does not have a major impact on the Product or the user's system.	5 hours	5 days	10 days
4	**Low** - A minor usability, presentation or cosmetic problem that does not affect the ability to use the product.	8 hours	None	None

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Technical Support: Priority 1 Incidents

- **When reporting a Priority 1 issue (critical situation – Production system down):**
  - Customers MUST call the Technical Support phone number
    - U.S. Technical Support Toll Free: +800-866-6224
    - U.S. Technical Support: +973-526-3888
    - U.K/Europe: +44 1293 872278
  - A customer resource must be assigned to work with the UNICOM Support Engineer until the customer is operational
  - All diagnostic information must be available for the UNICOM Support Engineer
  - Any additional UNICOM resources necessary will be assigned by UNICOM Tech Support Management
  - Once the customer is operational, the incident is downgraded and UNICOM will work with the customer to provide a permanent resolution

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System Architect Sales & Support Contacts

- **License Requests / Renewals:**
  - Email to architect.sales@unicomsi.com
  - Specify OS platform
- **Contract Request:**
  - Email to architect.sales@unicomsi.com
- **Software Request:**
  - Raise a support incident via email: architect.support@unicomsi.com
  - Specify OS platform
  - Product delivered via FTP
- **Sales Phone Lines:**
  - Sales: +818-838-0606 or +973-526-3900

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- **LinkedIn User Group for System Architect** (http://www.linkedin.com/groups?gid=2266144)
- **https://teamblue.unicomsi.com/products/system-architect/**

QUESTIONS?

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