

The background is a dark purple gradient. On the left, there are two vertical neon lines, one blue and one magenta, with a horizontal magenta line intersecting the blue one. On the right, a large, glowing magenta arc curves from the top towards the bottom. The text 'AVEVA WORLD' is centered in a white, bold, sans-serif font.

AVEVA WORLD

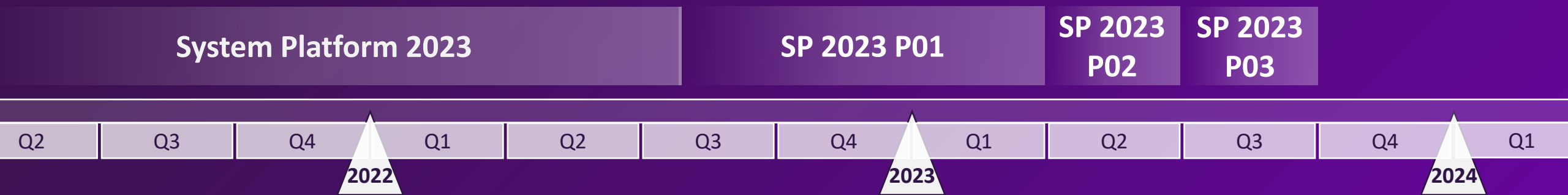
APRIL 08, 2025

Operations Control – Supervisory

Roadmap: SCADA and Supervisory Level Operations Control

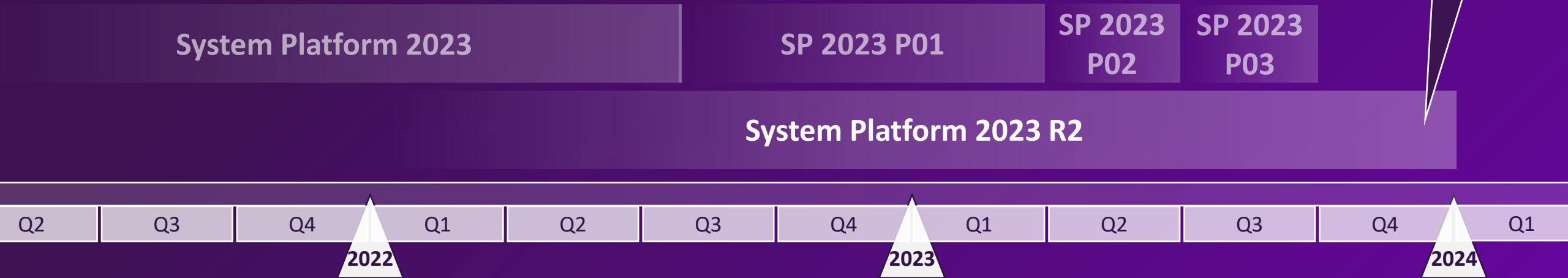
Ernst van Wyk

The story so far...

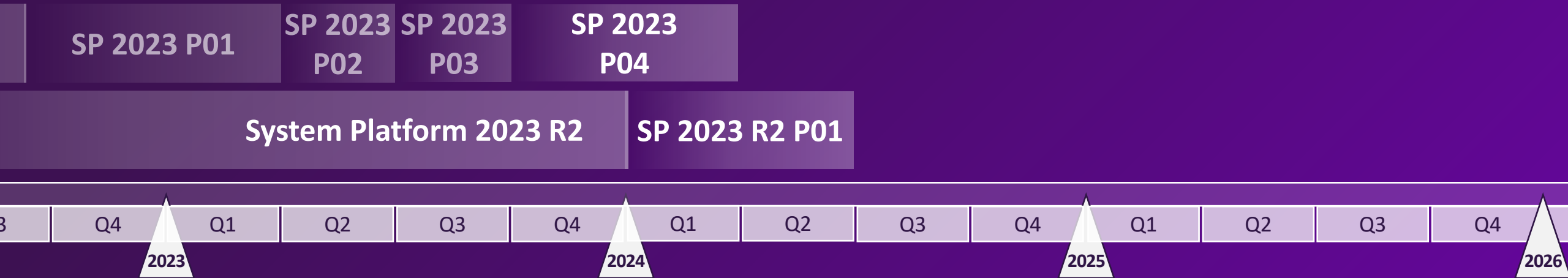


System Platform 2023 R2

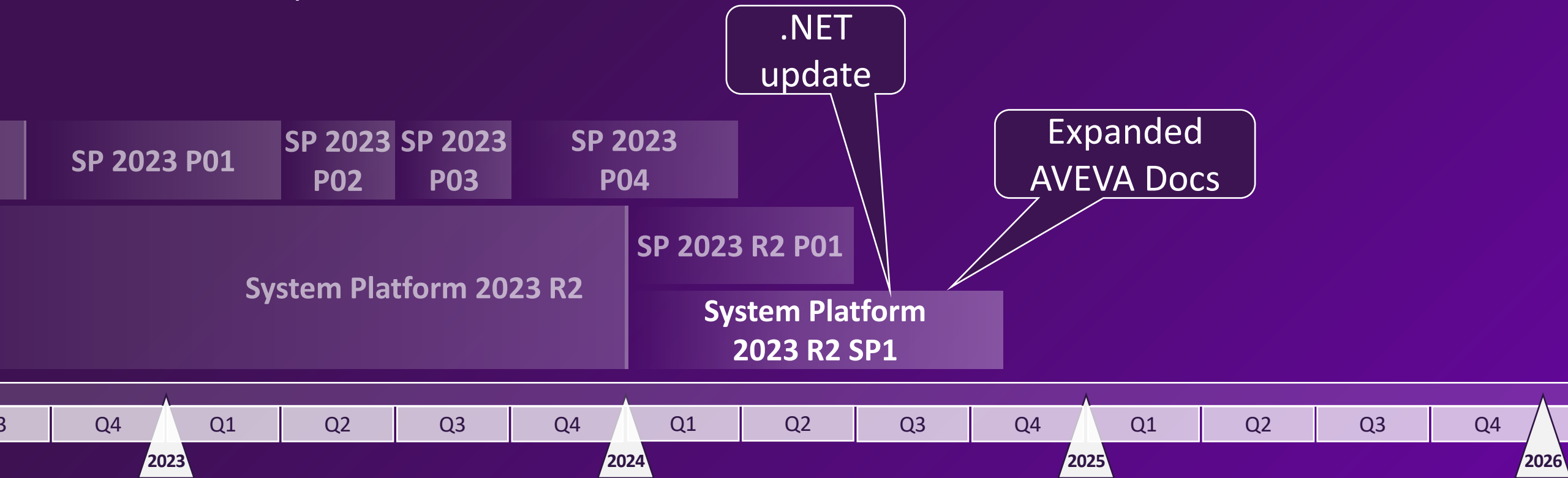
OMI web client (Flex)



Some patches...



A service pack





AVEVA Documentation

Find answers to your technical questions and learn how to use our products

Filter

Search Documentation

Featured

Internal Documentation

- Technical Writing and Localization Blog
- Technical Writer's Handbook
- Service Descriptions for Cloud Services

Featured

- 3D Visualization and XR
CONNECT visualization
PI System
Unified Operations Center (UOC)
- Asset Information Management
Development Studio
Plant SCADA
- CONNECT
Enterprise SCADA
System Platform
- CONNECT data services
Measurement Advisor Data Connectors
Unified Engineering

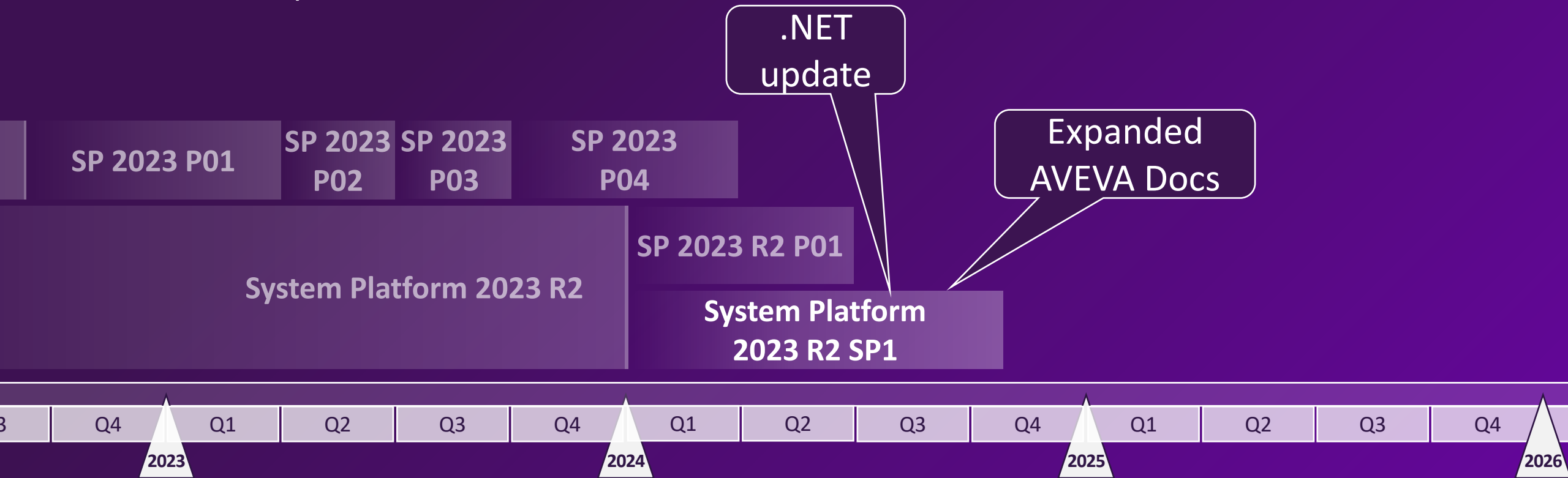
All

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

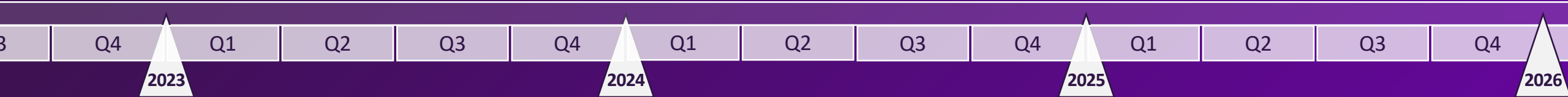
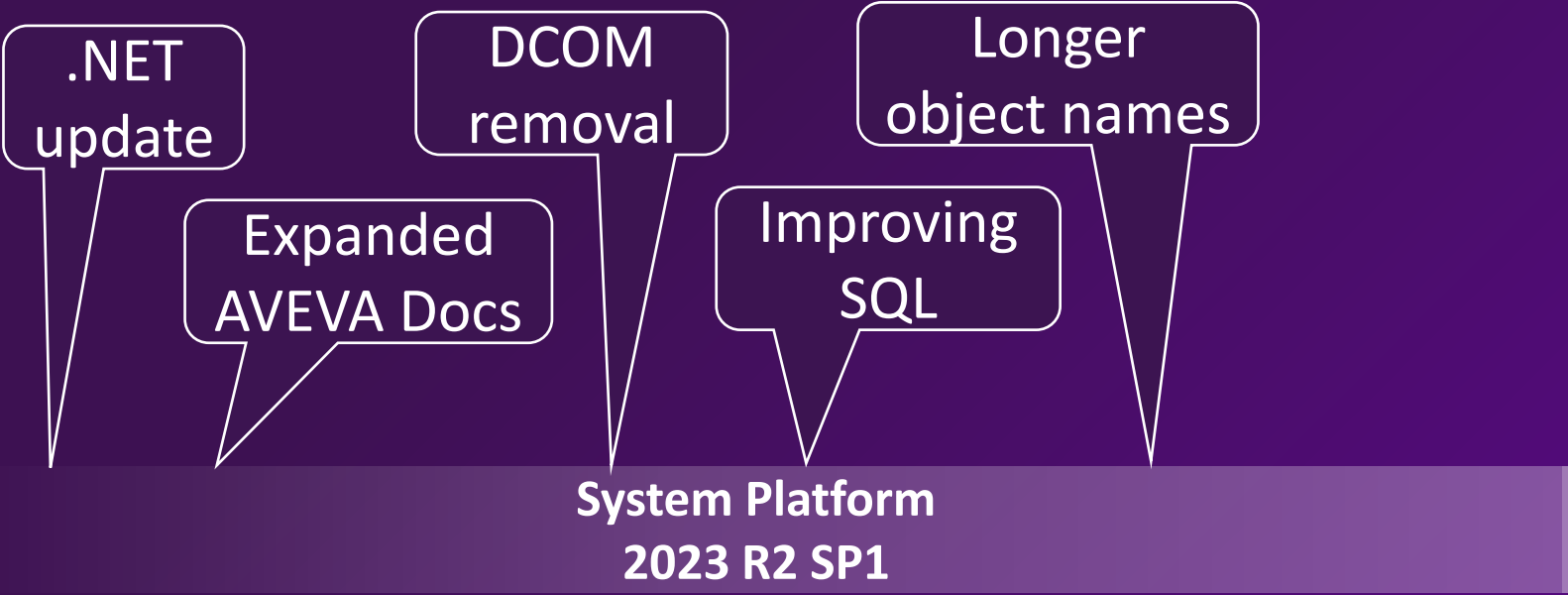
- 3D Visualization and XR
Application Server
Client Failover Service
- Adapters
Asset Information Management
CONNECT
- Adapters Overview Guide
BI Gateway
CONNECT data services
- AF SDK
BI Gateway On-Premises
CONNECT visualization

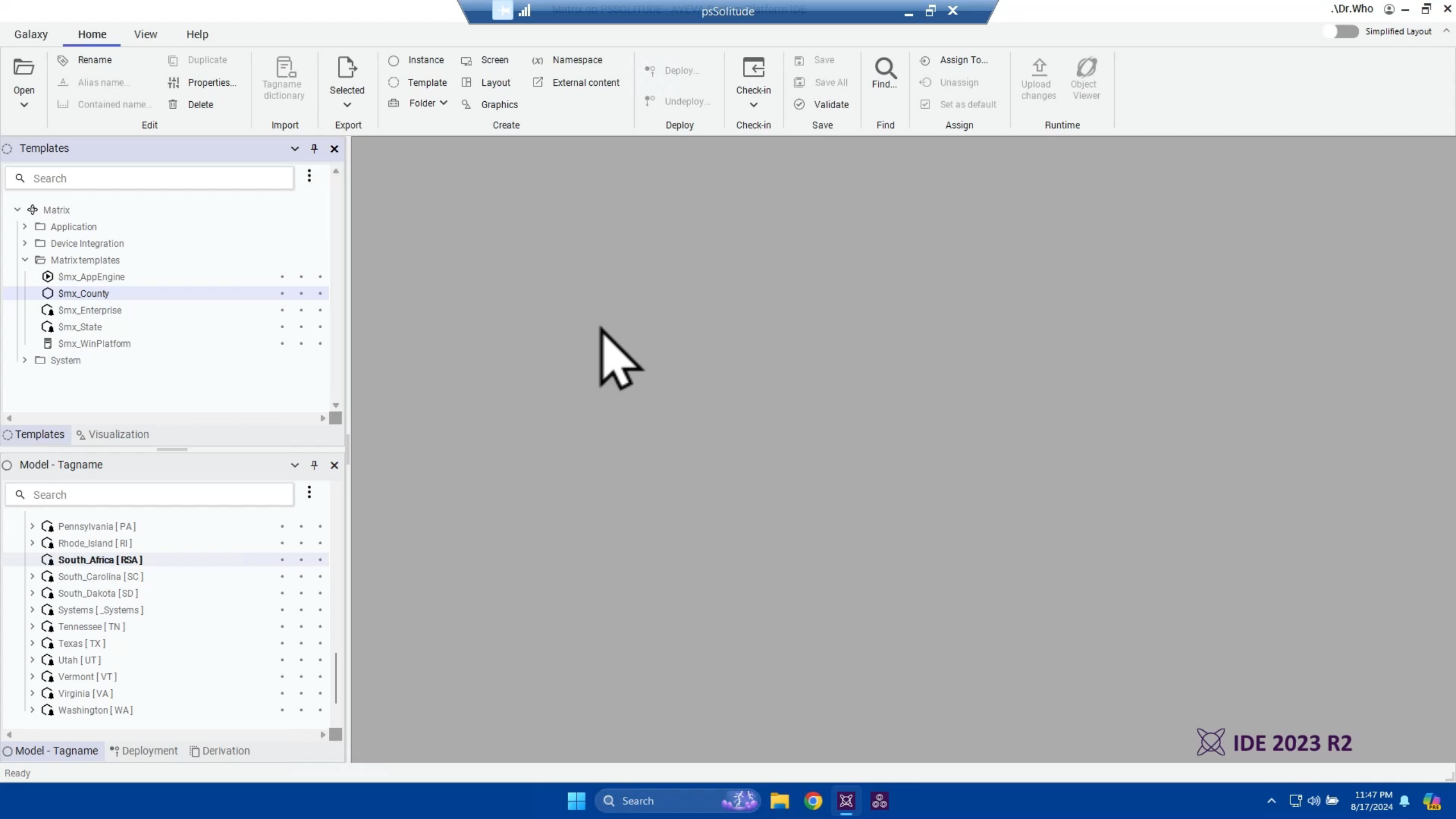


A service pack

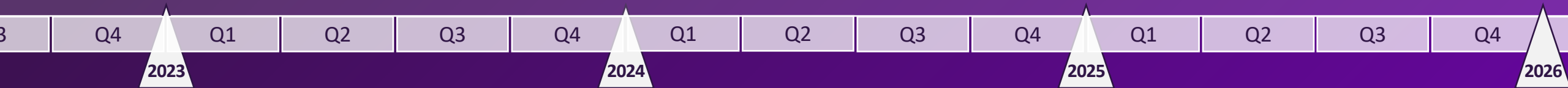
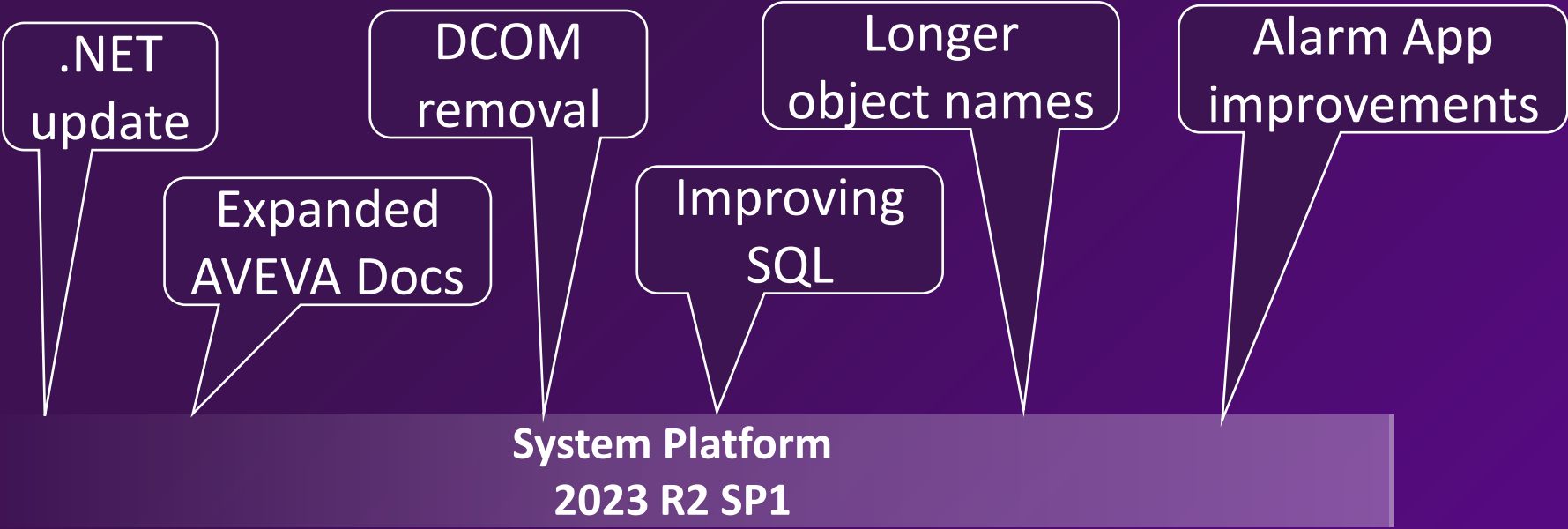


A service pack





A service pack



Pane3innasium

Pane7EnterpriseSitePlantPlant_Area

Pane5

CONTROL
or
APPLICATION

THIS PANE CONTAINS
THE CONTROL NAMED:
CONTENTPRESENTERAPP.CONTENTPRESENTERCONTROL

Pane10

NavigateAck VisibleAck SelectedAck AllRequery

User1	State	Node	Group	Name	AlarmComment	Type	TimeLCT
0	ACK	TestNode	\$System	TestTag		LoLo	8/18/2024 5:28:27 PM
0	ACK_RTN	TestNode	\$System	TestTag		Lo	8/18/2024 5:28:27 PM
0	UNACK	TestNode	\$System	TestTag		HiHi	8/18/2024 5:28:27 PM
0	UNACK_RTN	TestNode	\$System	TestTag		Hi	8/18/2024 5:28:27 PM

Pane6

CONTROL
or
APPLICATION

THIS PANE CONTAINS
THE CONTROL NAMED:
CONTENTPRESENTERAPP.CONTENTPRESENTERCONTROL

Properties Toolbox Assets

Layout properties

General

Title

Title ModeIncludeDefaultPaneContent

Content Type(s)None

Target

TargetUnassigned

OrientationLandscape

Width1920

Height1080

Aspect Ratio16 : 9

Behavior

Kiosk Mode

Initial StateMaximized

Has Title Bar

IsResponsive

Can Resize

Can Toggle Full Screen

Display In Taskbar

Appearance

Background#FFE4E4E4

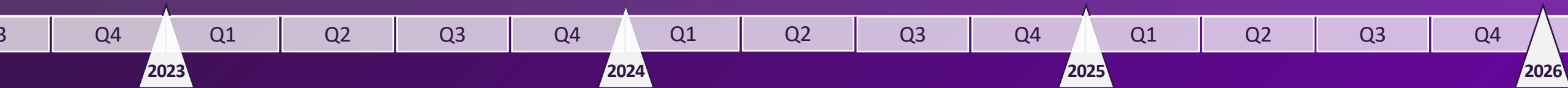
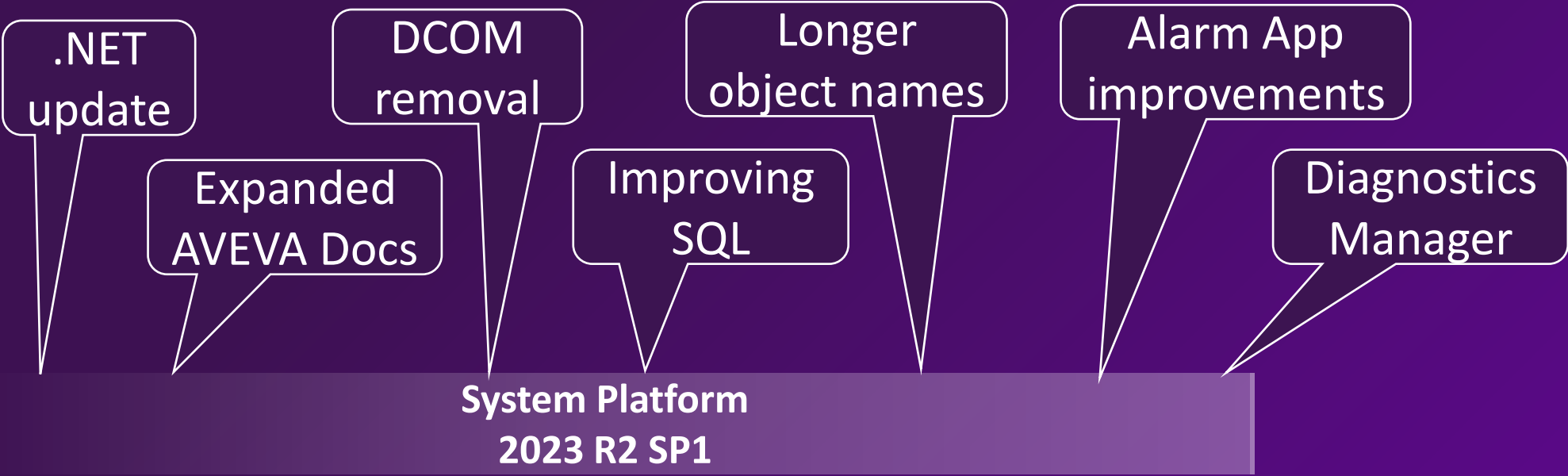
Background Image

SizingStretch

Title
The title of the layout's window.

72% Search 5:42 PM 8/18/2024

A service pack





Recycle Bin



ArchestrA

Local Disk (C:) > Program Files (x86) > Common Files > ArchestrA

Search ArchestrA

New

Cut

Copy

Paste

Print

Delete

Sort

View

Details

Name	Date modified	Type	Size
DiagnosticManagerApp.exe	10/28/2024 4:57 AM	Application	382 KB
DiagnosticManagerApp.exe.config	10/16/2024 3:12 AM	CONFIG File	1 KB
DundasWinChart.dll	10/26/2024 10:13 PM	Application extension	2,645 KB
GDIDialog.dll	10/26/2024 1:07 PM	Application extension	114 KB
GlobalFacePlate.dll	10/26/2024 1:06 PM	Application extension	276 KB
GRAccess10.tlb	10/26/2024 5:47 AM	TLB File	73 KB
GRAccess11.tlb	10/26/2024 5:47 AM	TLB File	74 KB

263 items | 1 item selected 381 KB

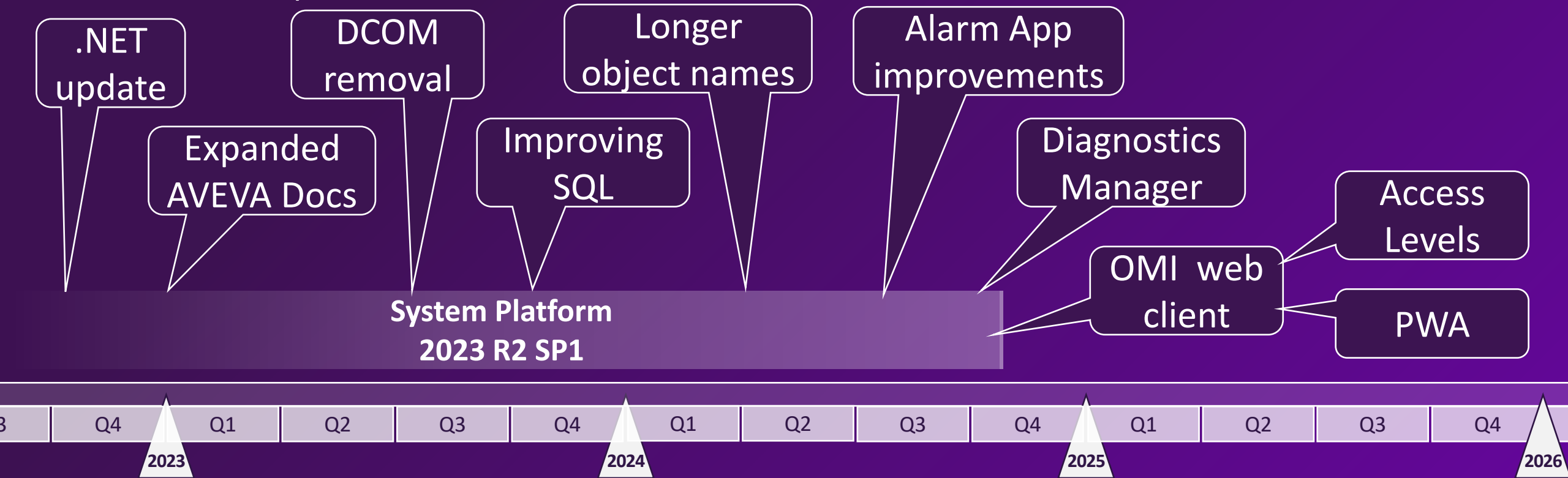


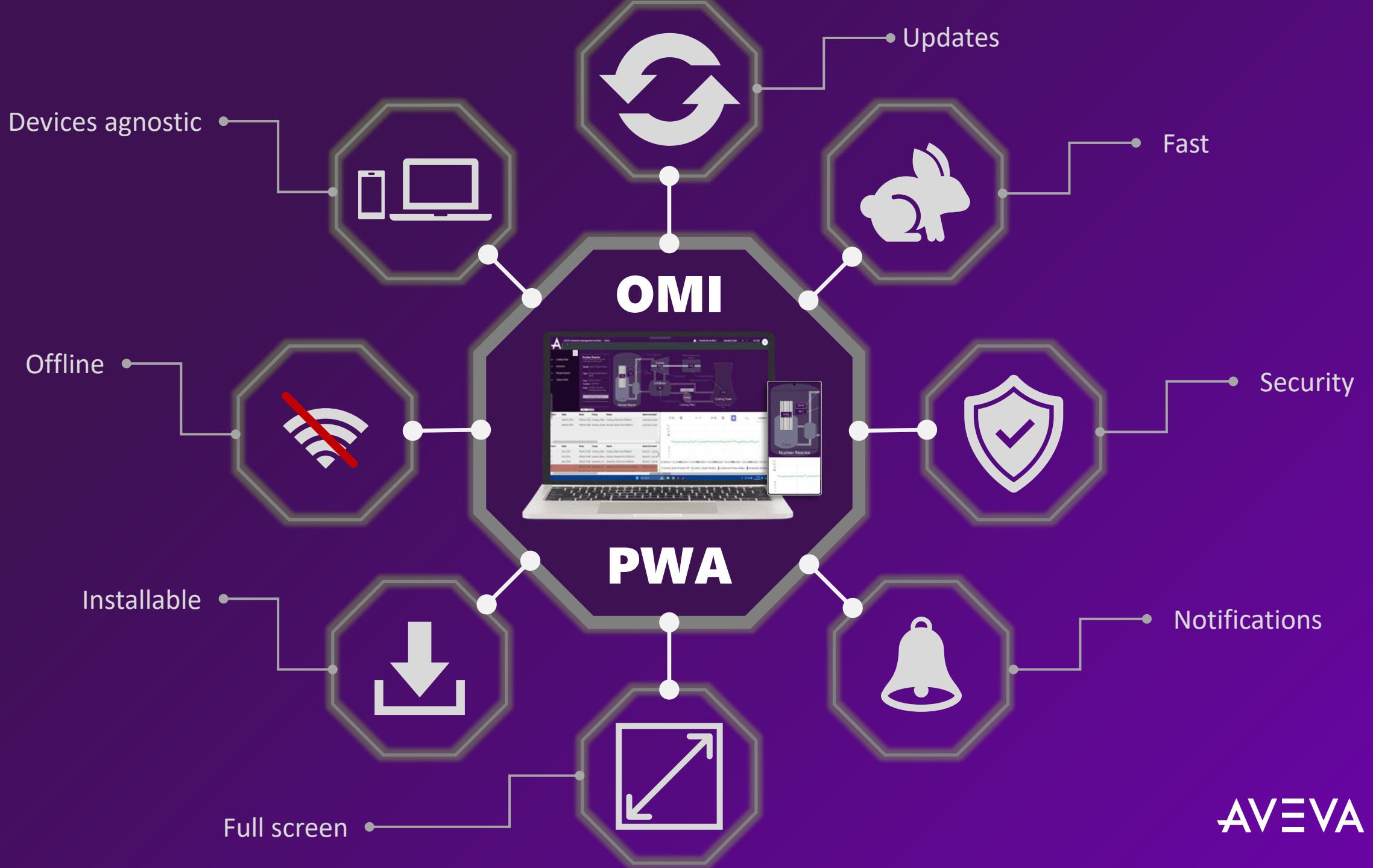
Search



1:38 PM
3/30/2025

A service pack







AVEVA OMI
Applicati...

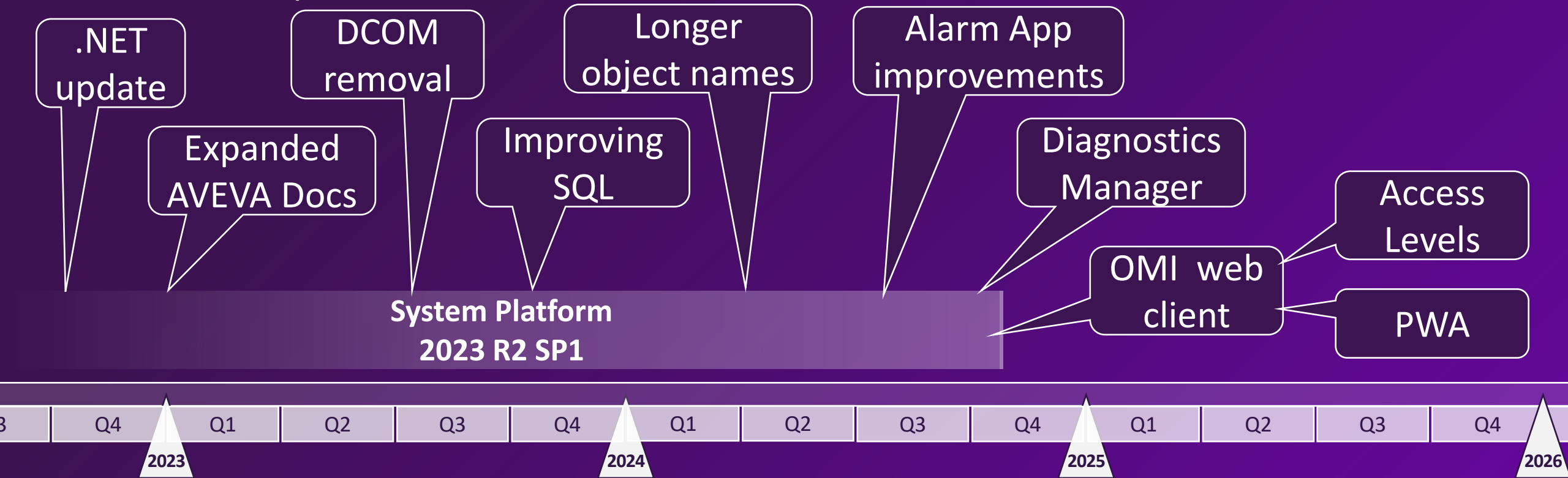
Search



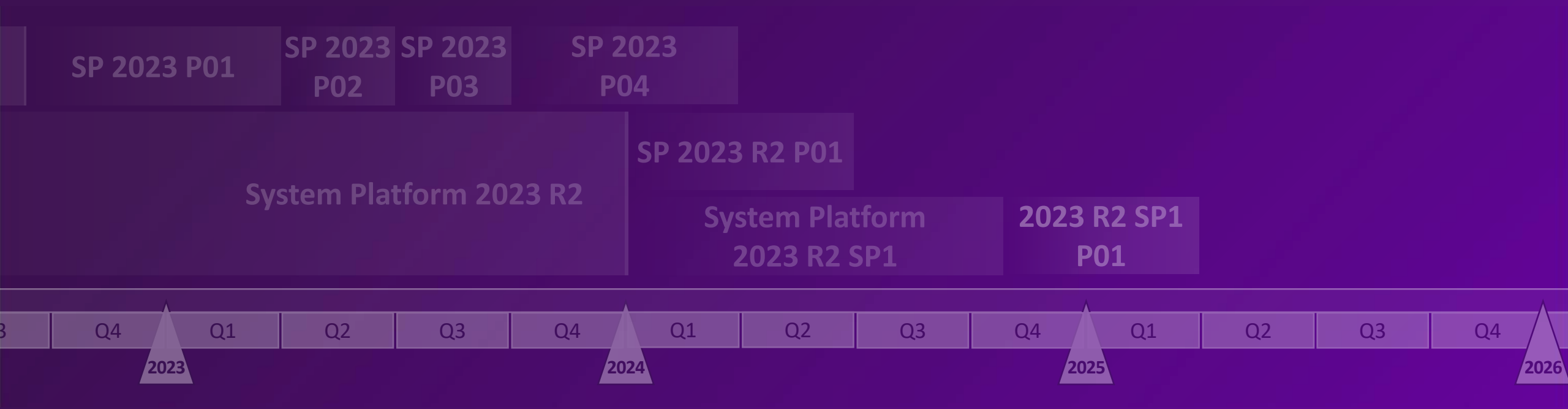
7:48 PM
8/18/2024



A service pack

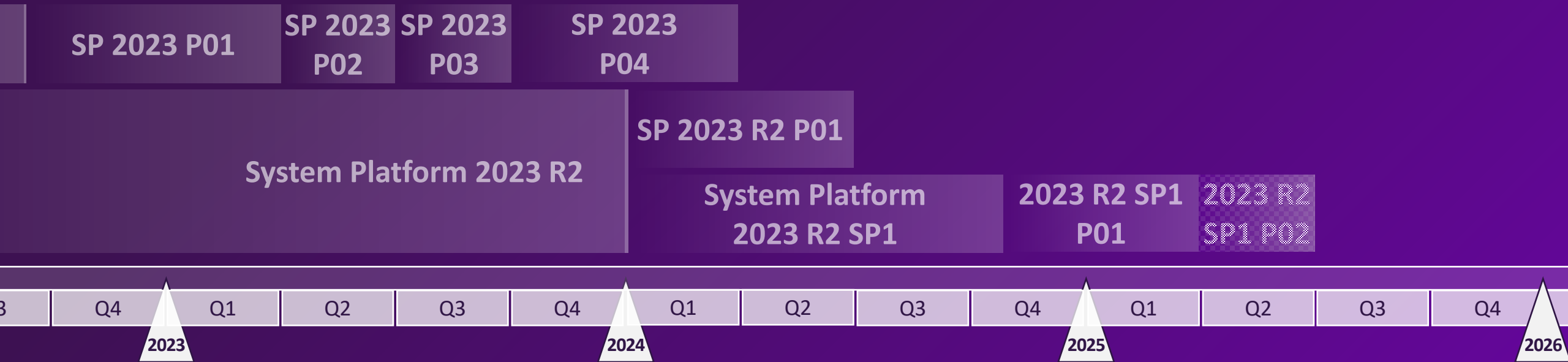


Fresh from the griddle

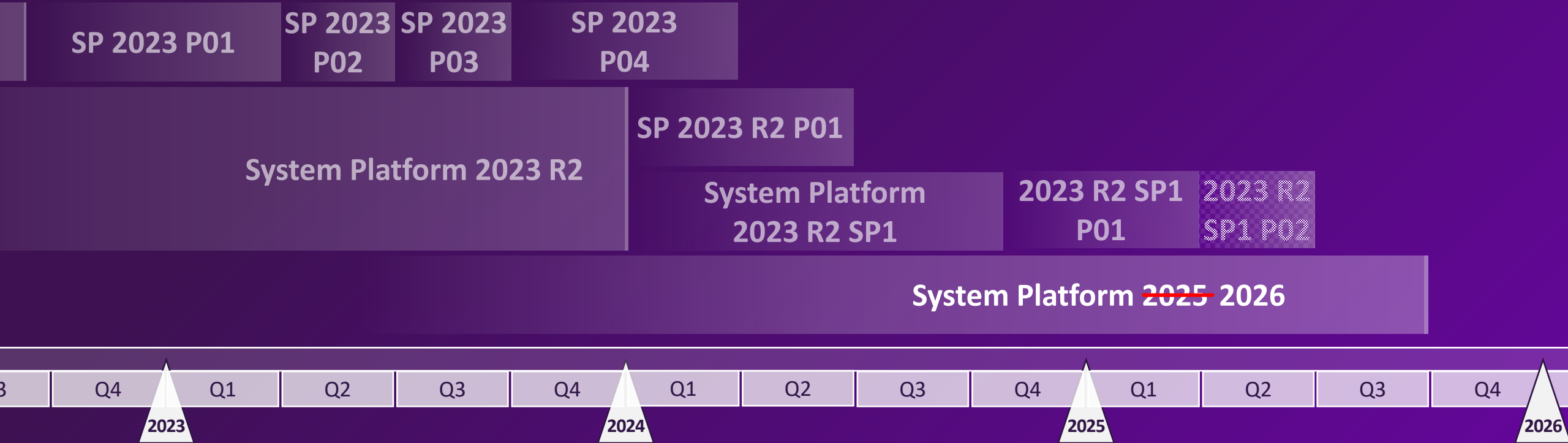


Information is subject to change

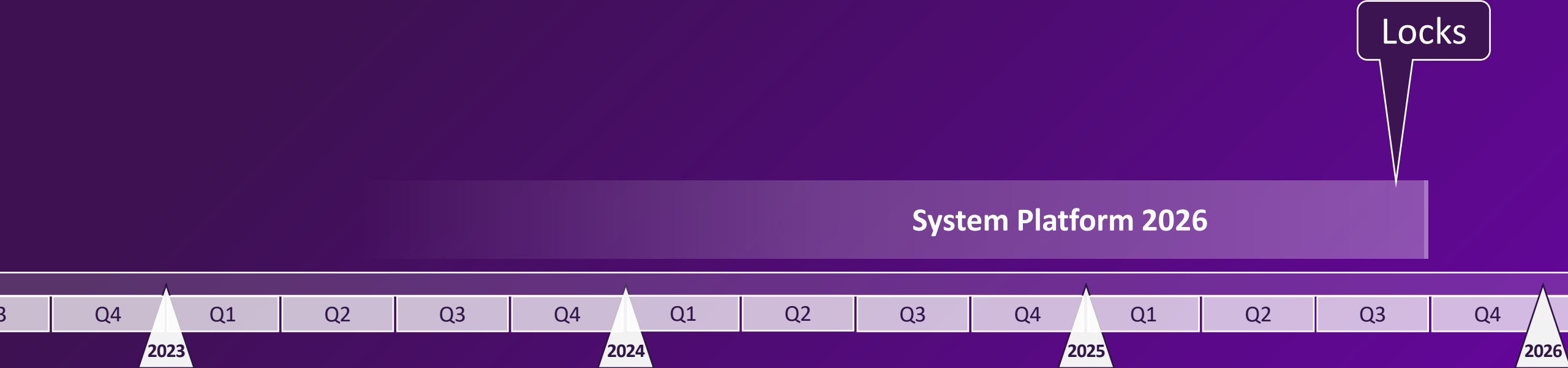
Fresh from the griddle



What's next?



Under development



Galaxy Home View Help

Simplified Layout

Open

Rename Alias name... Contained name... Duplicate Properties... Delete

Tagname dictionary

Selected

Instance Screen Namespace

Template Layout External content

Folder Graphics

Create

Deploy... Undeploy...

Check-in

Save Save All Validate

Find...

Assign To... Unassign Set as default

Assign

Upload changes Object Viewer

Templates

Search

t2mgr

Templates Visualization

Derivation

Search

t2mgr

- \$AnalogDevice
- \$AppEngine
 - SAE1
 - SAE1_001
 - AE1_001_001
 - AE1_001
 - \$Master_AppEngine
 - \$Area
 - \$DDSuiteLinkClient
 - \$DiscreteDevice
 - \$InTouchProxy

Model - Tagname Deployment Derivation

SAE1

General Redundancy R/W Interrupts Alarms Scheduler History Engine History Attributes Scripts Object Information

Inherited User extended Search Current Attributes (Ctrl + E)

Attributes

Attribute001 Enter attribute description

Attribute002

Name: Attribute001

Description: Enter attribute description

Data type: Integer Array

Writeability: User writeable

Initial value: 10 Eng units:

Available features:

History Limit alarms ROC alarms Deviation alarms

Log change

ROC alarms

Limit Priority Alarm message

Up Down

Changes per: Sec

Evaluate every: 5000 ms

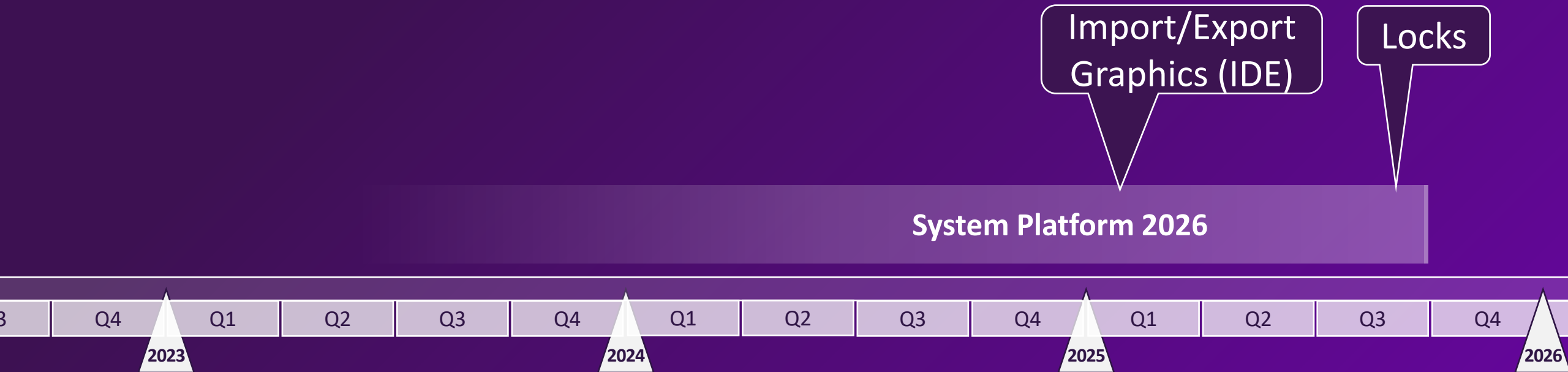
Content

Press one of the "+" buttons above to create or link content.

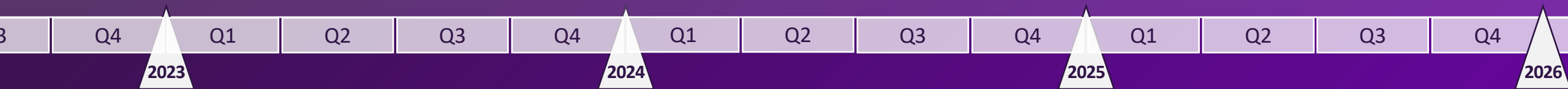
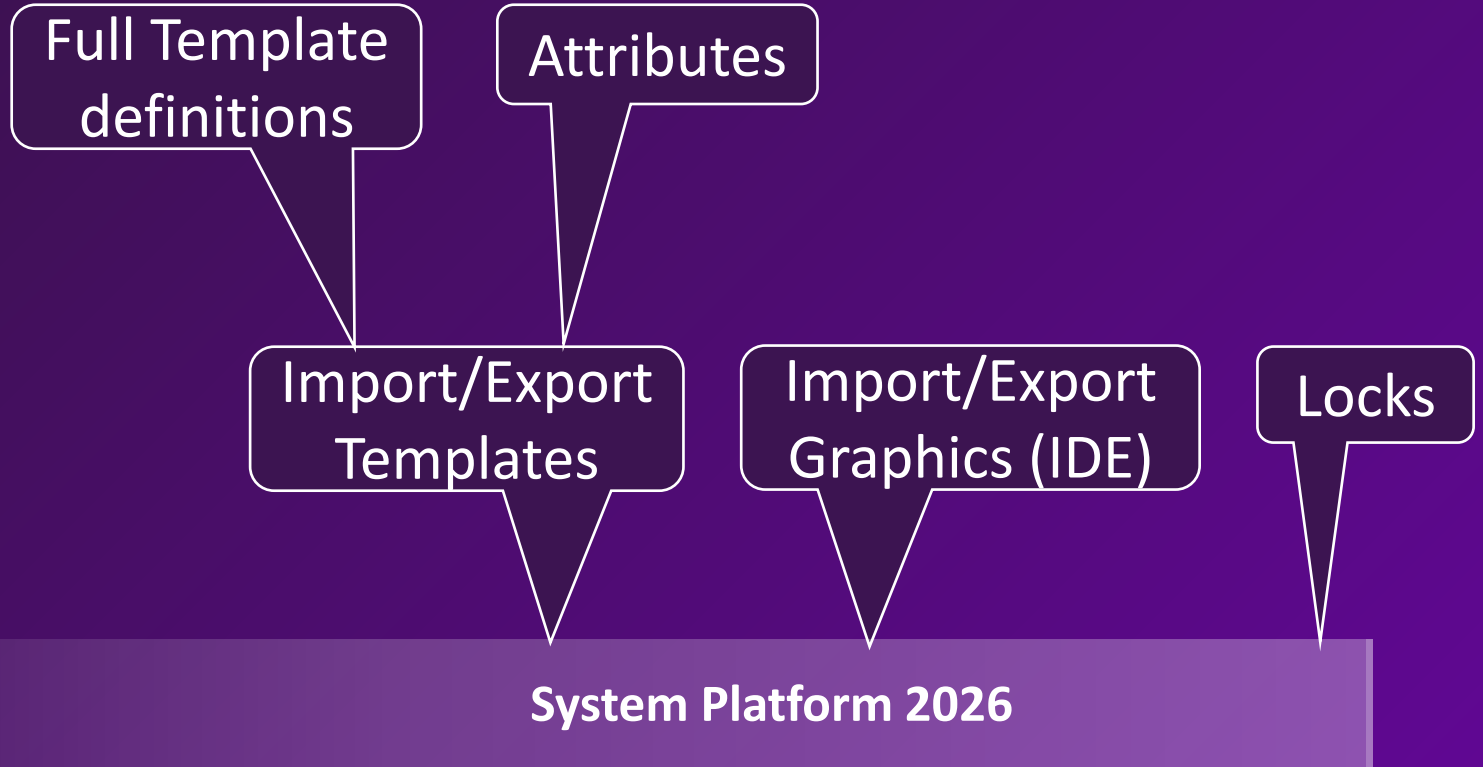
0 of 0 displayed. 0 selected.

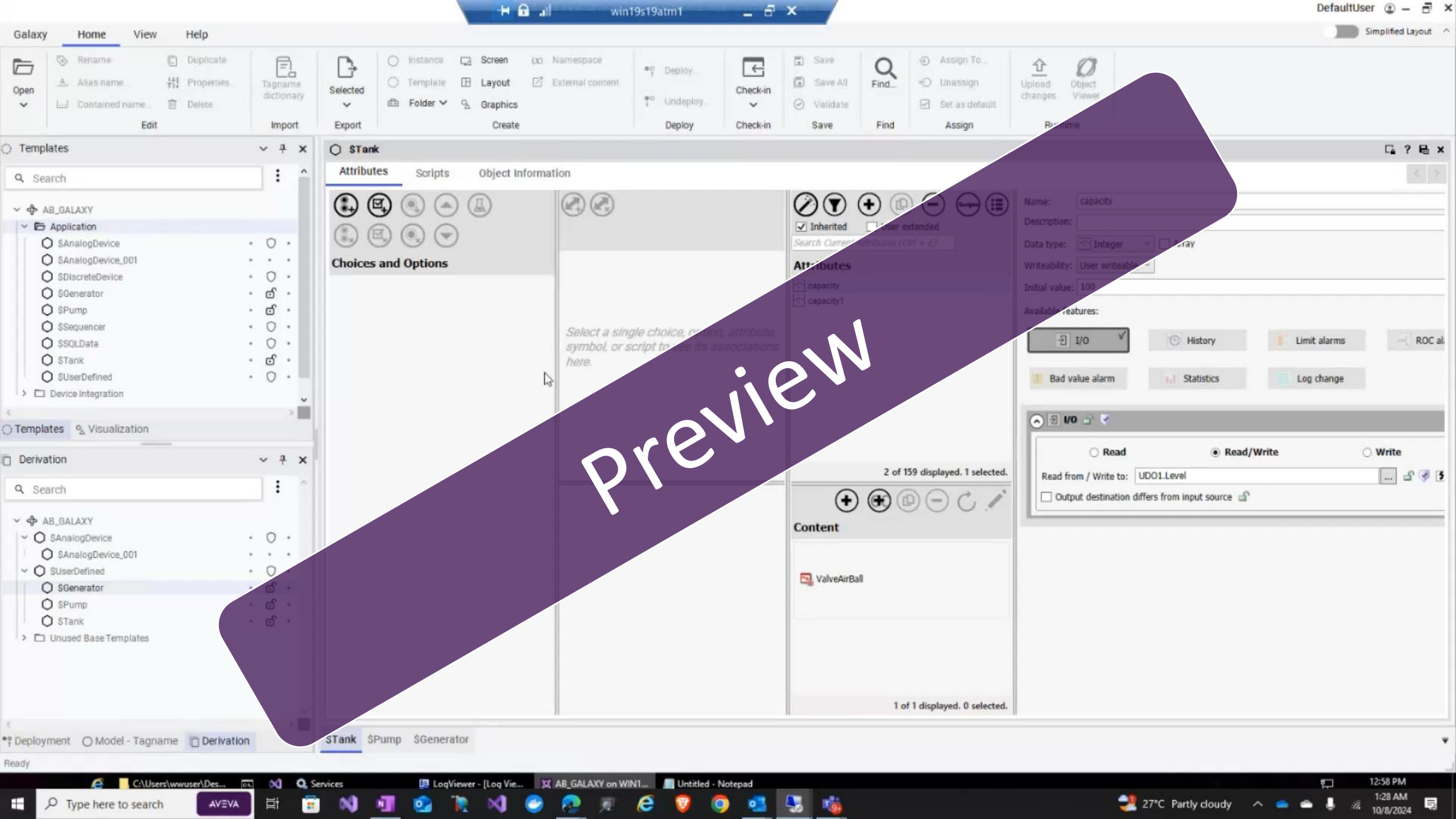
Ready

Under development



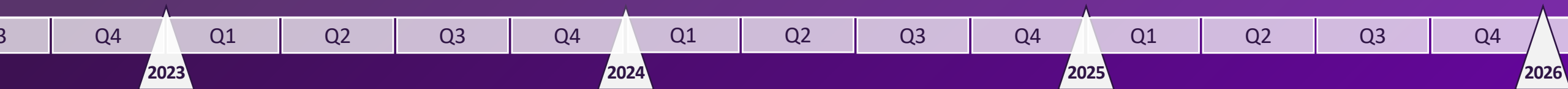
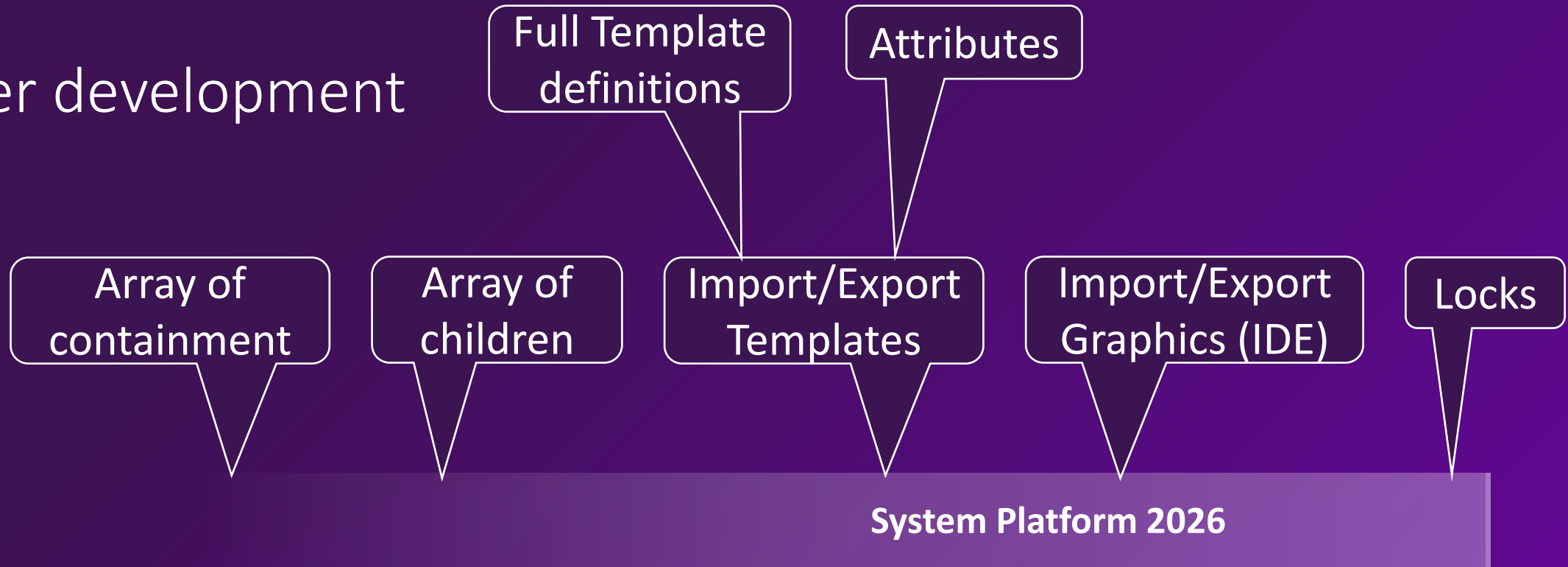
Under development





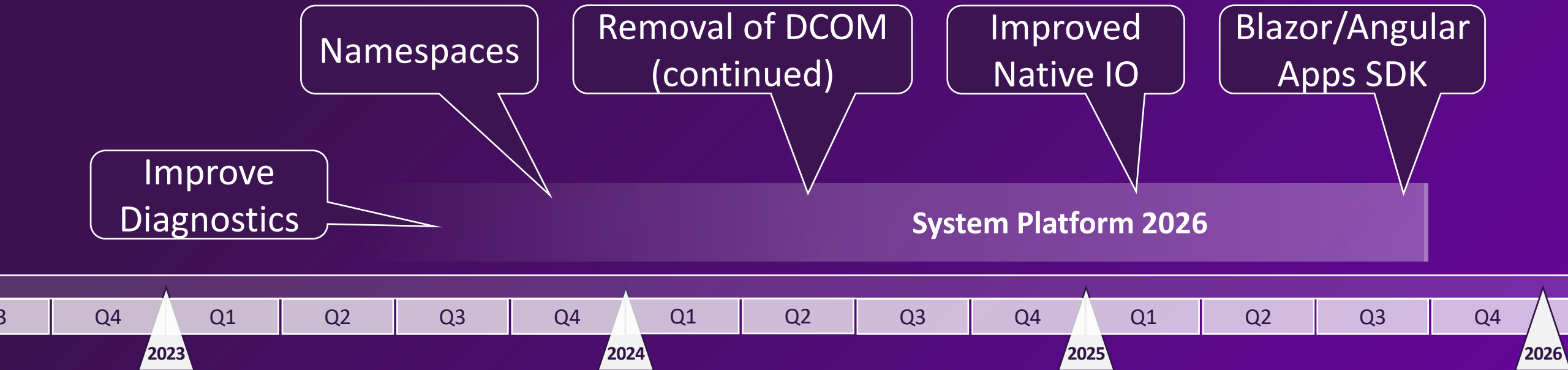
Preview

Under development

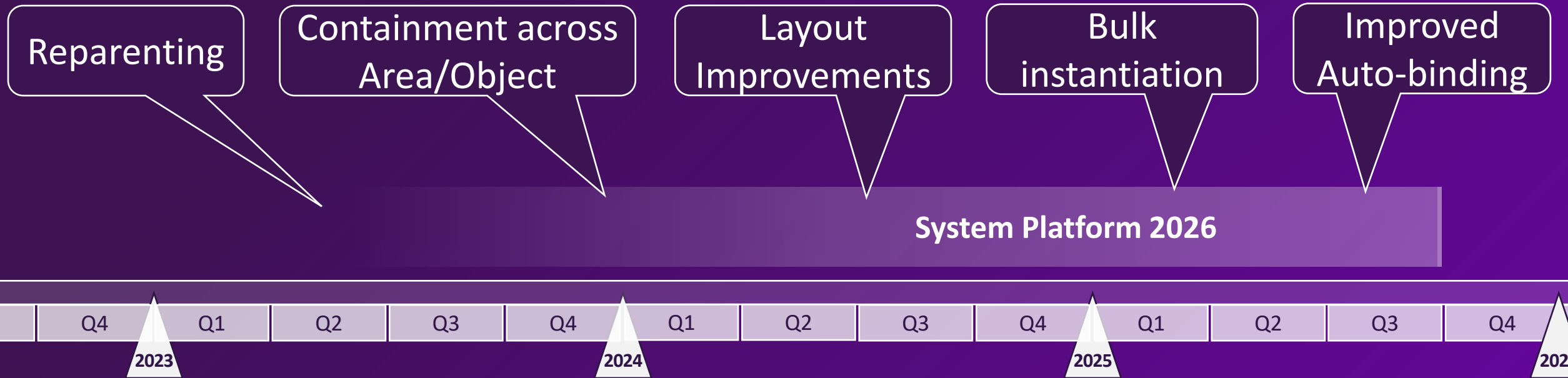


AttributeReference	Value
Area_003.ContainedObjects[]	WinPlatform_001,AppEngine_001,Area_004,UserDefined_001
UserDefined_001.GRPlatformName	VGSP2025
UserDefined_001.ContainerHierarchy[]	Area_003,test1
UserDefined_003.GRPlatformName	VGSP2025
UserDefined_003.ContainerHierarchy[]	Area_005,Area_004,Area_003,test1

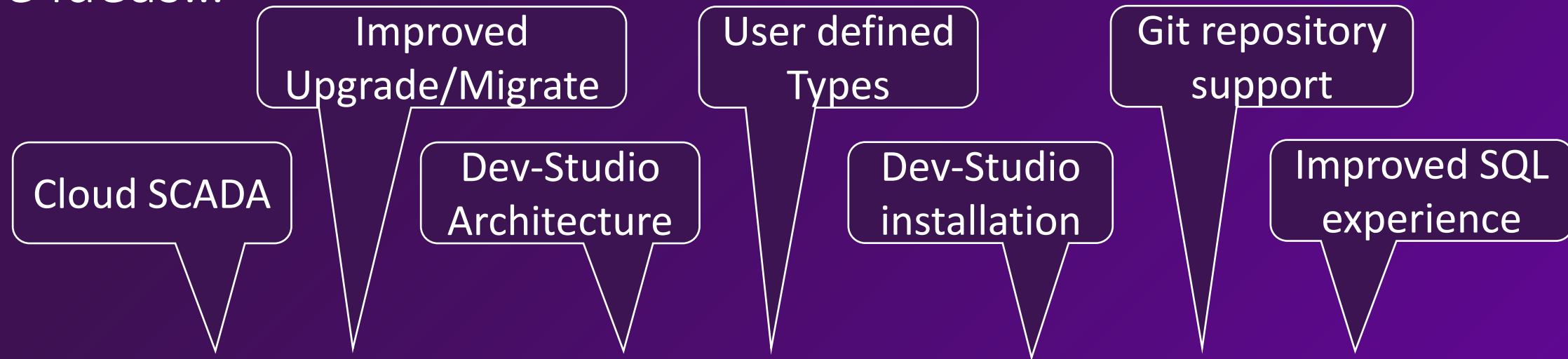
On the backlog plan



Planned next...

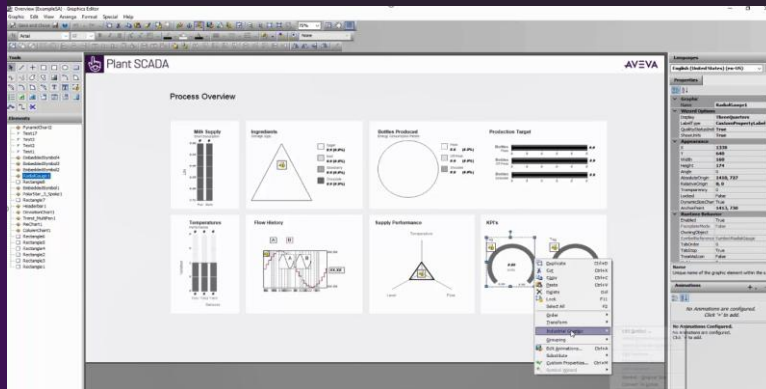


Some ideas...



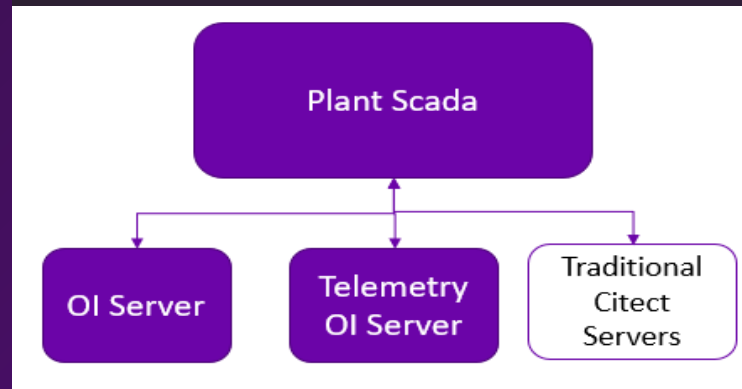
Plant SCADA roadmap

Plant SCADA 2026



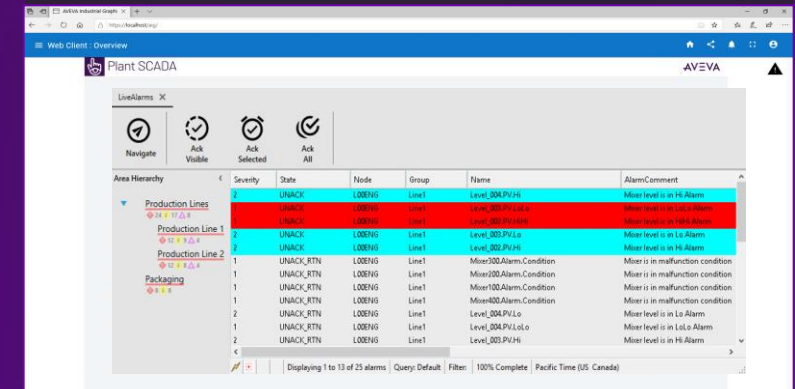
- AVEVA Identity Manager Integration
 - Operations Control - Named Users
 - Multi-Factor Authentication (MFA / 2FA)
- Native data supplier (iData)
 - Connectivity across OpsControl
 - Plant SCADA namespace exposed
- Integration Assistant
- MQTT Publisher
- OPC UA Server Performance Improvements
- Upgrade to .NET 8.0
- Cyber Security Improvements

Plant SCADA 2026R2



- CONNECT Data Services Integration
 - Alarm & Events
- AVEVA PI System Adapter
- AVEVA System Monitor Integration
- Publishing to AVEVA Development Studio
- Operations Control Logger Improvements
- AVEVA Native Communication
 - OI Server
 - Telemetry Server
 - MQTT
 - DNP3 Secure

Plant SCADA 2027



- AVEVA Industrial Graphics
 - Conversion Utility
 - AIG via Development Studio
- AVEVA Industrial Graphics – Alarms
 - NEW Alarm & Event Control
- AVEVA Industrial Graphics – Trends
 - NEW Trend Control
- Native AVEVA Historian Integration (Alarms)
- OPC-UA Server - Alarms & Conditions (A&C)
- Docker / Container Support / ML / AI

Help us help you!

<https://products.feedback.aveva.com/>



AVEVA™ Products Feedback Portal

Welcome to our new feedback site!

AVEVA

We created this site to hear your enhancement ideas, suggestions and feedback about AVEVA products and services. All of the feedback you share here is monitored and reviewed by the AVEVA product managers.
To start, select the product of your interest in the left column. Then take a look at the ideas in the list below and VOTE for your favorite ideas submitted by other users. POST your own idea if it hasn't been suggested yet. Include COMMENTS and share relevant business case details that will help our product team get more information on the suggestion. Please note that your ideas will first be moderated before they are made visible to other users of this portal.
This page is for feedback for specific AVEVA solutions, excluding PI Systems and Data Hub. For links to these other feedback portals, please see the tab RESOURCES below.

IDEAS

RESOURCES

Search all ideas...

Log in / Sign up

+ ADD A NEW IDEA

FILTER BY CATEGORY

Advanced Analytics0

AIC - Vision AI Assistant2

APC11

Application Server & OMIX

Aspect4

Component14

Commercial Advisor0

Device Integration13

Edge0

Enterprise SCADA HMI2

Enterprise SCADA Server64

Gas Day Advisor0

Historian & Client1

Application Server & OMI

Sort by: TrendingFilter by: Status

Showing 11 of 490

6

VOTE

Properly handling default values and locks in the IDE

Currently users use the lock functionality to set a default value for an attribute but this locks the value at instance level and at every template level in between the configured template and the instances. It means that users need to go back and...

Ernst van Wyk23 days ago in Application Server & OMI / IDE

2

5

VOTE

Improve IDE UI/UX

Refine the IDE UI/UX Indicate deployed galaxy on IDE backstage Put ellipse in the middle for treeview names in IDE Complete IDE filtering (Aloow users to filter on status, warnings and errors) Revisit icons and colours with UI/UX team to improve s...

Ernst van Wyk23 days ago in Application Server & OMI / IDE

0

4

VOTE

Support Access level-based security in OMI Web client

Support Access level-based security in OMI Web client

Ernst van Wyk23 days ago in Application Server & OMI / OMI web runtime

1

3

VOTE

Graphic export/import to/from XML

This feature has two parts: Customers request maturity of capabilities of the ExportGraphicsToXML API. Customers need to a UI to be able to export/import graphics using the IDE (removing the need for GR Access to do this) The reasons for these req...

Ernst van Wyk23 days ago in Application Server & OMI / Development / IDE / Industrial Graphics

0



Help us help you!

<https://products.feedback.aveva.com/>



The screenshot shows the AVEVA feedback portal interface. At the top right, there is a 'Log in / Sign up' link. On the left sidebar, under the 'IDEAS' tab, there is a '+ ADD A NEW IDEA' button. Below it, the 'FILTER BY CATEGORY' section lists various categories, with 'Application Server & OMI' selected and highlighted. The main content area is titled 'Application Server & OMI' and displays a list of ideas. Each idea entry includes a rank, a title, a description, and a 'VOTE' button. The ideas listed are:

- 6** **Properly handling default values and locks in the IDE**
Currently users use the lock functionality to set a default value for an attribute but this locks the value at instance level and at every template level in between the configured template and the instances. It means that users need to go back and...
Ernst van Wyk 23 days ago in Application Server & OMI / IDE 2
- 5** **Improve IDE UI/UX**
Refine the IDE UI/UX Indicate deployed galaxy on IDE backstage Put ellipse in the middle for treeview names in IDE Complete IDE filtering (Allow users to filter on status, warnings and errors) Revisit icons and colours with UI/UX team to improve s...
Ernst van Wyk 23 days ago in Application Server & OMI / IDE 0
- 4** **Support Access level-based security in OMI Web client**
Support Access level-based security in OMI Web client
Ernst van Wyk 23 days ago in Application Server & OMI / OMI web runtime 1
- 3** **Graphic export/import to/from XML**
This feature has two parts: Customers request maturity of capabilities of the ExportGraphicsToXML API. Customers need to a UI to be able to export/import graphics using the IDE (removing the need for GR Access to do this) The reasons for these req...
Ernst van Wyk 23 days ago in Application Server & OMI / Development / IDE / Industrial Graphics 0



IDEAS

RESOURCES

+ ADD A NEW IDEA

▼

FILTER BY CATEGORY

Advanced Analytics

0

AIC - Vision AI Assistant

2

> APC

11

▼

Application Server & OMIX

> Aspect

4

> Component ⓘ

14

Commercial Advisor

0

Device Integration

13

> Edge

0

> Enterprise SCADA HMI

2

> Enterprise SCADA Server

64

> Gas Day Advisor

0

> Historian & Client

1



Help us help you!

Aspect

- Alarming
- Compatibility
- Configuration
- Development
- Device Integration
- Diagnostics
- History
- Installation
- Localization
- Other
- Scripting
- Security
- Visualization

Component

- Application Server Runtime
- AVEVA Help
- Configurator
- Documentation

Add idea

Choose a product for this idea

Application Server & OMI

Your idea Required

Double Product Managers salaries

Consider voting for one of these similar ideas:

[Triple Product Manager salaries](#)

[Fire all Product managers immediately](#)

Unlikely to implement

[Increase all product manager salaries](#)

Please add more details

Paragraph B I U A ≡ ≡ +

Why is it useful, who would benefit from it, how should it work?

Attach files

Choose a category for this idea

Tell us who you are Required

Enter email (name@example.com)

You agree to our [Terms of service](#) by using the ideas portal. The application may send you email updates on ideas you have submitted. You can opt-out from the emails at any time. Read our [Privacy policy](#) to learn more.

ADD IDEA



Help us help you!

<https://softwareforums.aveva.com/heroes-hq>

The screenshot displays the AVEVA software forums homepage. At the top, the AVEVA logo is on the left, followed by a menu icon and a search bar. Below the header, there are three vertical panels. The left panel shows three AVEVA employees: a man with glasses, a woman with curly hair, and a man with safety glasses and headphones. The middle panel is a large QR code. The right panel shows three more AVEVA employees: a woman, a man with glasses, and a woman with curly hair. Below these panels is a navigation bar with nine icons and labels: Ask, Discover, Learn, Explore, Attend, Socialize, Partners, Suggest, and Success.

AVEVA

Search

Ask Discover Learn Explore Attend Socialize Partners Suggest Success



Operations Control Technical Symposium

Day 3, Thurs
April 10th

Unlocking Digital Transformation with Operations Control & UNS

Architecture: 10:00 – 12:15

Dive into a real-world, real-time UNS implementation, exploring key takeaways and use cases from Provelt! 2025

Feedback session: 1:15 – 2:15

Share your thoughts, explore new ideas, and help shape the future of our solutions in a dynamic, engaging setting.

Networking & social hour: 2:15 – 3:00

Visit the Heroes HQ booth and celebrate with our raffle prize giveaways along with free drinks and merch!

AVEVA



Heroes



System Platform
2023 R2



Ideas

Thank you!

This presentation may include predictions, estimates, intentions, beliefs and other statements that are or may be construed as being forward-looking. While these forward-looking statements represent our current judgment on what the future holds, they are subject to risks and uncertainties that could result in actual outcomes differing materially from those projected in these statements. No statement contained herein constitutes a commitment by AVEVA to perform any particular action or to deliver any particular product or product features. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.

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 [@avevagroup](https://twitter.com/avevagroup)

ABOUT AVEVA

AVEVA is a world leader in industrial software, providing engineering and operational solutions across multiple industries, including oil and gas, chemical, pharmaceutical, power and utilities, marine, renewables, and food and beverage. Our agnostic and open architecture helps organizations design, build, operate, maintain and optimize the complete lifecycle of complex industrial assets, from production plants and offshore platforms to manufactured consumer goods.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company is headquartered in Cambridge, UK.

Learn more at www.aveva.com