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ACCELERATE INDUSTRIAL INTELLIGENCE

AVEVA WORLD MILAN, MAY 2026

AVEVA System Platform: New Smarter Features for Modern Capabilities

Ahmed Khalil, PM, HMI/SCADA & MES

AVEVA

AVEVA WORLD MILAN, MAY 2026

Agenda

AVEVA System Platform: New
Smarter Features for Modern
Capabilities

Allianz MiCo
Milano

Introduction

Namespace Methods

Template Import / Export

Graphics Import / Export

App Engine Load Indicator

Diagnostics Manager

IDE UX Improvements

Web Client + PWA

GRACCESS Enhancements

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Key areas we are focusing on

Outcomes we are enabling with AVEVA System Platform



IT/OT alignment



Faster on-boarding



**Lifecycle
Management**



**Openness,
Interoperability**



AI-Readiness

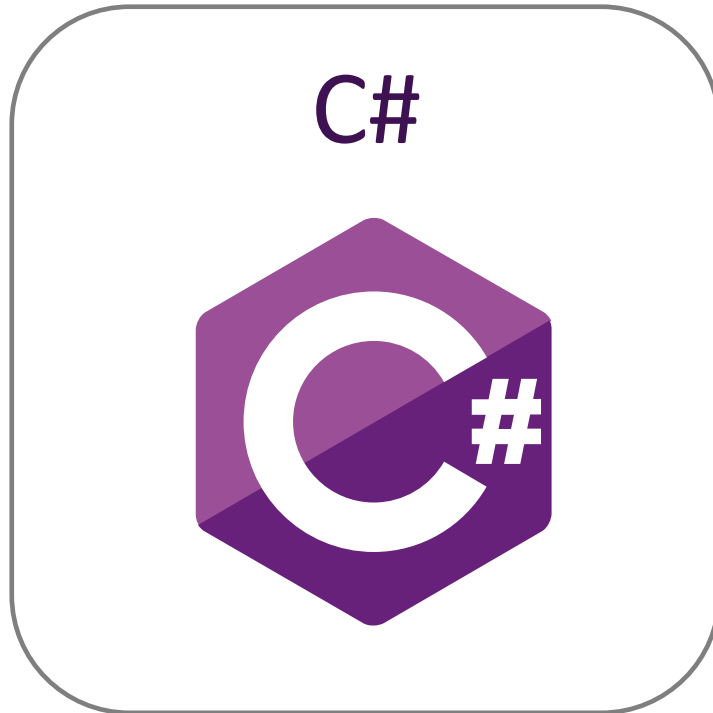


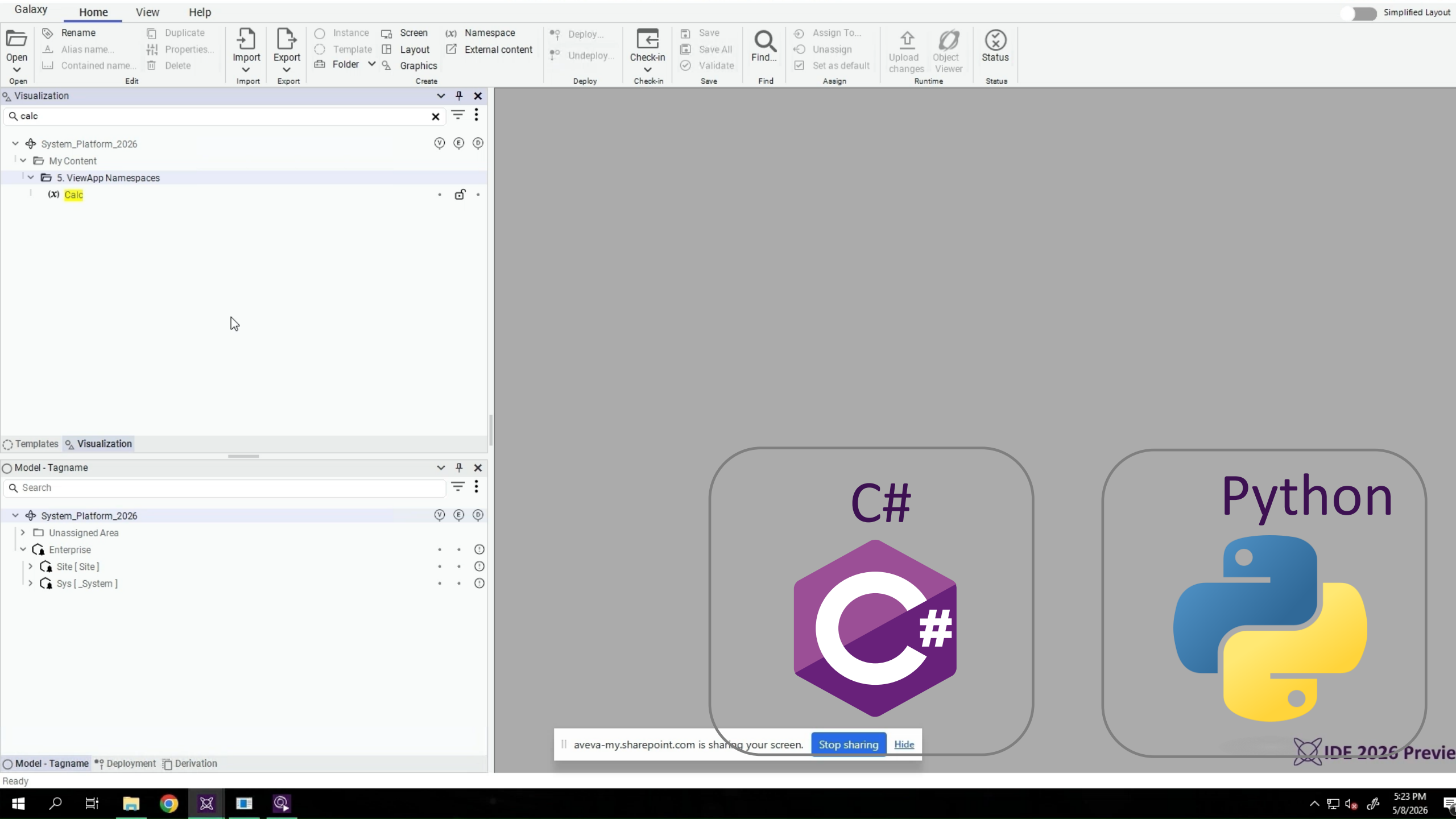
**Security &
Architecture**

Namespace Methods



System platform 2026 will support:





Template Import / Export



System platform 2026 will support:



Templates as CSV

Export, edit, and re-import standardized templates

Templates as CSV

Export, edit, and re-import
standardized templates

Graphics Import / Export

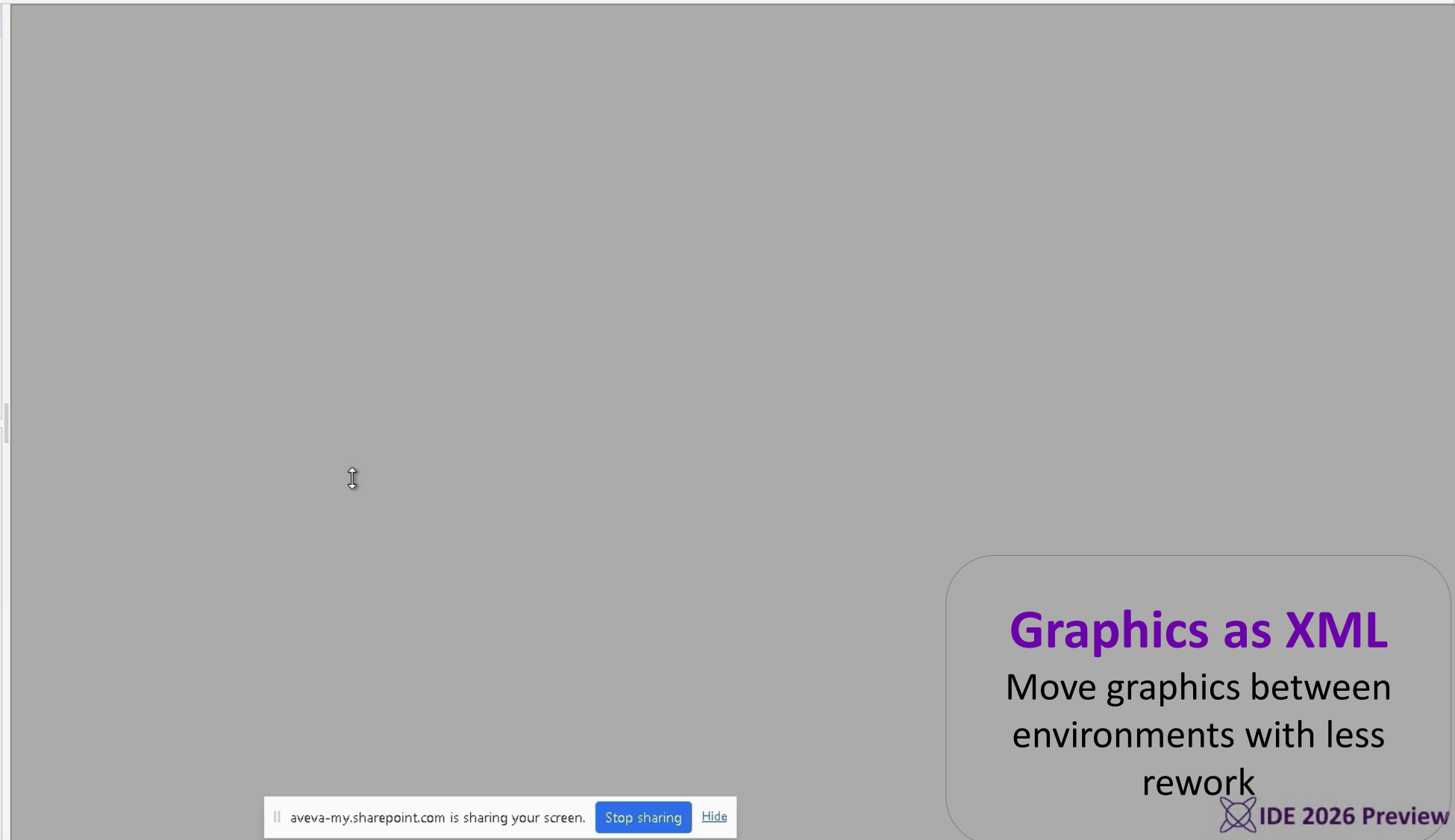
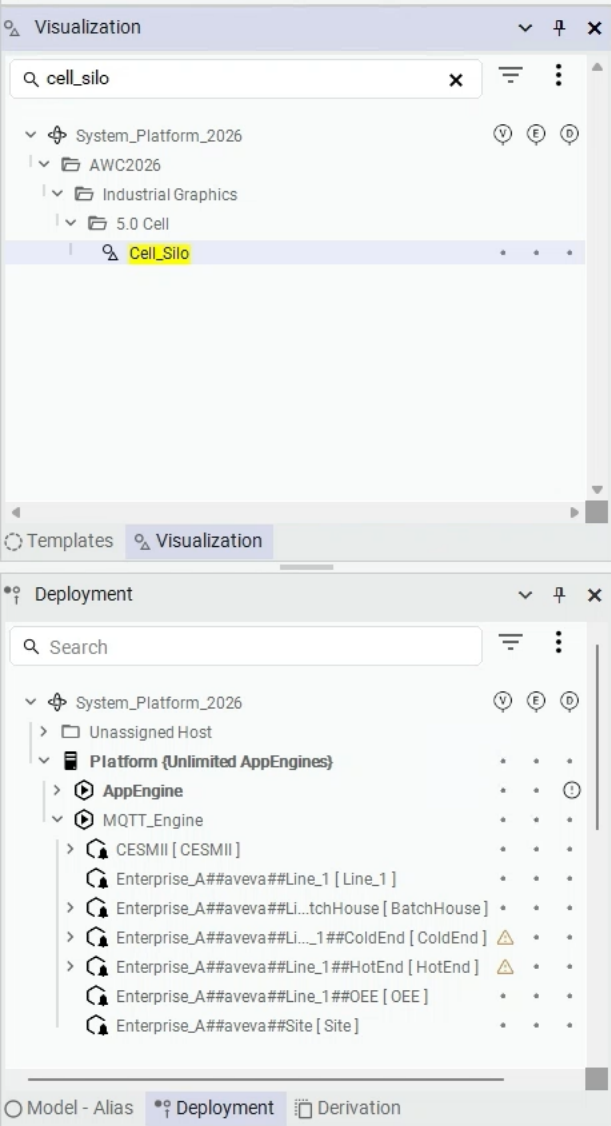
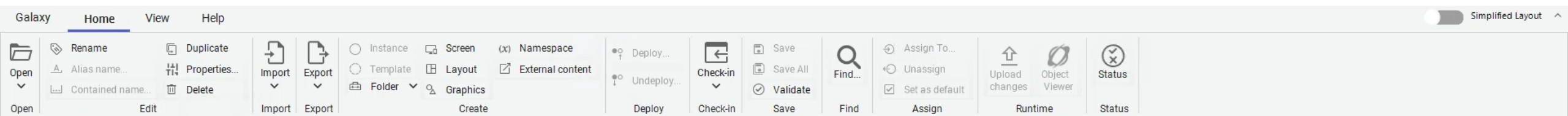


System platform 2026 will support:



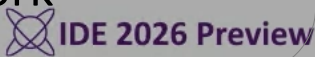
Graphics as XML

Move graphics between environments with less rework



Graphics as XML

Move graphics between environments with less rework

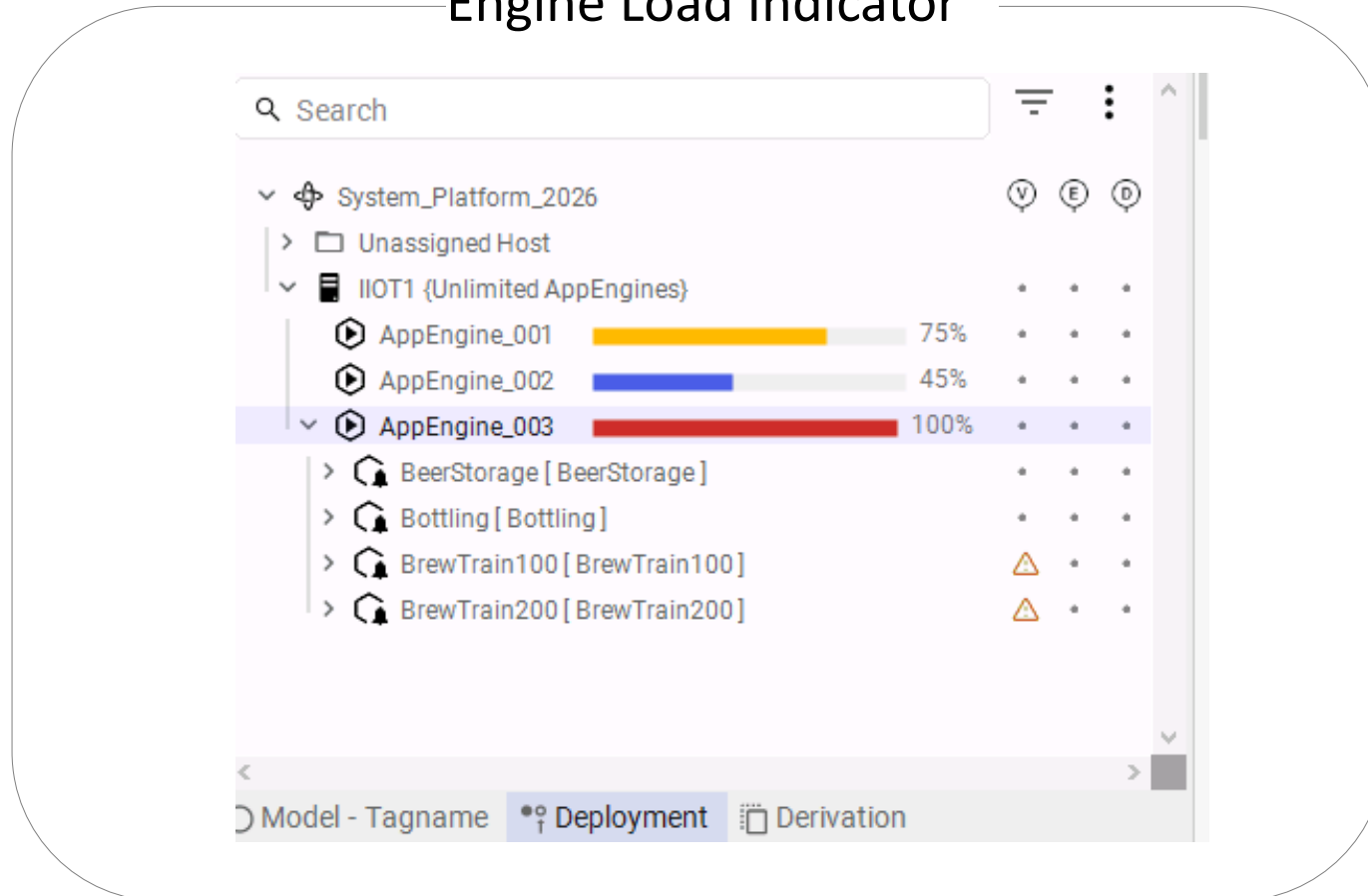


App Engine Load Indicator



System platform 2026 will show:

Engine Load Indicator



Galaxy Home View Help

Simplified Layout

Open Open Open

Rename Alias name... Contained name... Edit

Duplicate Properties... Delete

Import Import

Export Export

Instance Screen (x) Namespace

Template Layout External content

Folder Graphics Create

Deploy... Undeploy... Deploy

Check-in Check-in

Save Save All Save

Find... Find

Assign To... Assign

Unassign

Upload Upload

Object Object

Status Status

Perform operations like check-in, check-out, undo check-out and override check-out on the selected object

Templates

Search

> Plant1

Templates Visualization

Deployment

Search

> Unassigned Host

> Backup

> GR

> AppEngine 75%

> Enterprise

> Plant [Plant]

> Plant_Area [Plant_Area]

> UserDefined_001

> UserDefined_002

> Simulator

> Site [Site]

> Sys [_System]

> ViewEngine

Engine Load Indicator

Diagnostics Manager

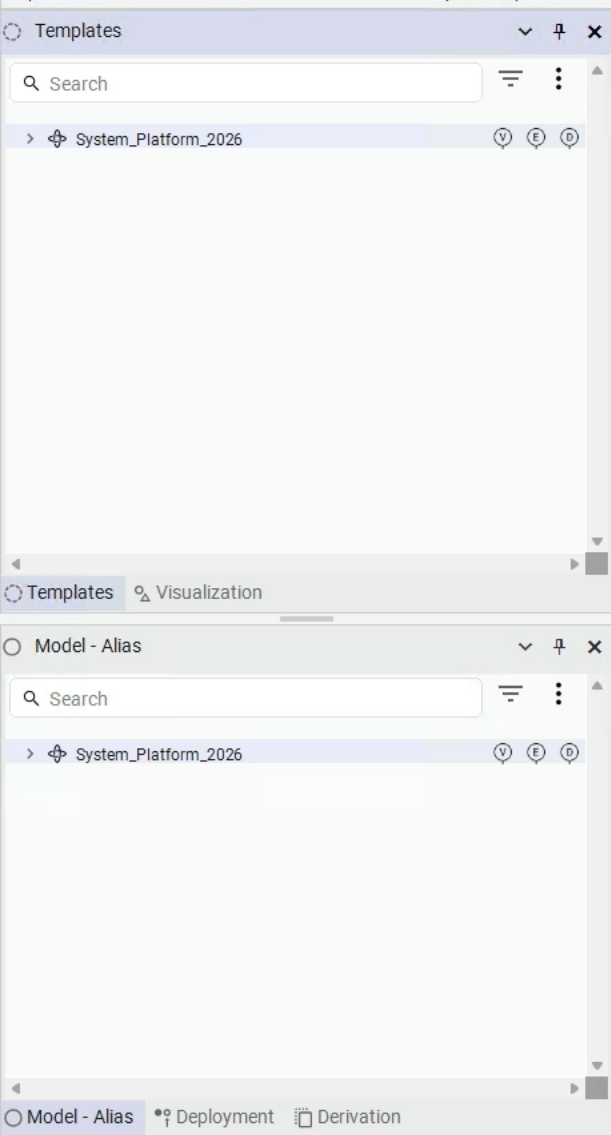
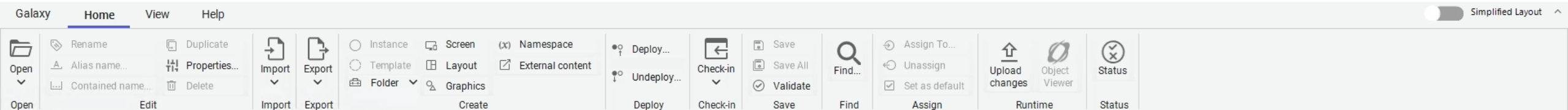


System platform 2026 will have:



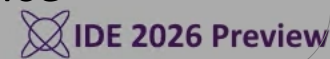
Diagnostics Manager

Centralized health, status, and troubleshooting at a glance



Diagnostics Manager

Centralized health, status,
and troubleshooting at a
glance



Expanded OMI Web Client capabilities



IT/OT alignment

Web Client in 2026 will support:



Usage Monitor



ShowGraphic



Embedded Content Function

START HERE!

Enterprise Overview

The graphic on the Enterprise Area Object reflects a starting point at the...

An Enterprise Overview Graphic is typically a graphic showing a high level Overview of the Enterprise wide Operations.
Starting...

CONTENT TYPES

Use the Content Type to tie a graphic to a pane on a layout, and leave the ...

STYLE STANDARDS

Ever wonder how many different
Element Styles are available as a tool ...

App_Menu Pane

Overview Apps, relating to the entire application, can be opened from the ...

SLIDE-IN PANES

Select the Right Slide-In Pane for the Personal Menu / Apps

App_Overview Pane

The Content Type of the App_Overview pane is set to "Any", so the system shows graphics and content of any Content Type. First come, first served!

CONTEMPORARY UX

The Canvas graphic provides visual cues for aligning your content within a block. You can combine multiple blocks to form a larger graphic. For...

NATURAL INTERACTIONS

The new era of natural interaction with your ...

SCADA PLAYBACK

Select the Bottom Slide-In Page to see SCADA Playback in action!

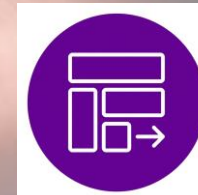
08
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Fri, May 8 ☁ 59°

📶 35%



ShowGraphic



Embedded Content
Function



Working with 2026 IDE...

Galaxy Home View Help

Open  Rename  Duplicate  Import  Export  Instance  Screen  Namespace  Deploy...  Check-in  Save  Find...  Assign To...  Upload changes  Object Viewer  Status

Open  Alias name...  Contained name...  Properties...  Delete  Template  Layout  Folder  Graphics  External content  Undeploy...  Save All  Validate  Unassign  Set as default

Open Edit Import Export Create Deploy Check-in Save Find Assign Runtime Status

Templates

Search

- System_Platform_2026
 - _Default Templates
 - Application
 - My Templates
 - 1. Assets
 - 2. System
 - S95 Area Model
 - \$1Enterprises95
 - \$2SiteS95
 - \$3AreaS95
 - \$wbArea

Templates Visualization

Model - Alias

Search

- System_Platform_2026
 - Unassigned Area
 - Enterprise
 - Enterprise A
 - theGalaxy

Model - Alias Deployment Derivation

Ready



Search



GRACCESS Enhancements



AI-Readiness

GRACCESS in 2026 will include:



New API

- ✓ Template export/import
- ✓ Instance import



Improved API for graphics export/import

Streamline integration and automation workflows

Cyber Resilience Act (CRA)

Operations Control for CRA compliance (2026 R2)



Already CRA-oriented today

DCOM removal and replaced with gRPC communication

- ✓ More secure communications
- ✓ Modern architecture

Resources for you



Openness, Interoperability

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A banner for 'HEROES HQ' featuring six diverse professionals in industrial settings. The text 'HEROES HQ' is prominently displayed in a stylized font, with the tagline 'WHERE TECHNICAL COMMUNITY CONNECTS' below it.

The YouTube logo, consisting of a red play button icon inside a white rounded rectangle.

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The GitHub logo, featuring a white cat silhouette (Octocat) inside a black circle.

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Development Studio	E3D Design	Engineering	PI System
System Platform	Unified Engineering	Unified Operations Center (UOC)	

All

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3D Visualization and XR	BI Gateway	Cybersecurity Deployment Guide - Security Concepts	eDNA to PI Migration Utility
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Asset Information Management	CONNECT data services	E3D Design	
Asset Strategy Optimization	CONNECT visualization	Edge Data Store	
Batch Management	Contract Risk Management	Edge Management	

AVEVA Docs

GitHub

HQ Toolbox

Learning Bytes

System Platform 2026

Other Features included

- Runtime model access (parents/children)
- Object / Area barrier removal
- Compound expression support for SetCustomPropertyValue()
- Core aligned capabilities across OMI and InTouch workflows for Trend and Alarm
- Improved template default propagation and locking
- Improved redundancy scalability
- Improved installer flexibility
- TLS 1.3-only support

System Platform 2026And even more

Runtime model
access
(parents/children)

Improved installer
flexibility

Improved template
default propagation
and locking

TLS 1.3-only support

Expression for
SetCustomProperty
Value()

Alignment across
OMI & InTouch for
Trend and Alarms

Object / Area barrier
removal

Improved
redundancy
scalability

Publish your
Industrial Graphics
to CONNECT

More custom
Galaxy styles

System Platform 2026

BETA.SystemPlatform@AVEVA.com

- Less friction
- More openness
- Better alignment with IT

System Platform 2026 BETA

● System Platform 2026 BETA is now available.

AVAILABLE NOW

System Platform 2026 BETA

The **System Platform 2026 BETA** is now open. Use this portal to download the BETA software, review guidance, explore known issues, and share feedback directly with the product team.

AVEVA

You are registered and can now participate in the **System Platform 2026 BETA**.

BETA STATUS

Open now

Downloads and feedback are available

BETA CLOSES

29 May 2026

Please submit feedback during this testing window

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[OMI Demo Package \(Features & Industry use cases\)](#)

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[Extend value of AOC through CONNECT](#)



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Lightning Zone sessions

Guided tours by industry

Game and leisure areas



INNOVATION
ZONE

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