

# AVEVA



ONESHEET

## AVEVA™ System Platform

AVEVA System Platform with Operations Management Interface (OMI) is the world's only responsive, scalable solution for supervisory, advanced SCADA, MES, and IIoT applications that contextualizes operations processes across the organization.

AVEVA System Platform provides a collaborative, standards-based foundation that unifies people, processes, and assets across all facilities for continuous operational improvement and real-time decision support.

### What's new

- System Platform 2023
  - Operations Management Interface 2023
  - Historian 2023
  - Communication Drivers 2023

# New in AVEVA System Platform and OMI 2023

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## Refreshed user interface

Updated interface provides more efficient workflows and a common look and feel across AVEVA's operations control software.

## Object wizard performance

Significant performance increase during development.

## Embed web widgets within OMI Industrial graphics

Now you can place one or more web widgets directly in an industrial graphic and place that in a pane. This will work regardless of desktop or web client.

## Dynamic images in Industrial graphics

New image property called ImageURI that the user can modify at runtime to dynamically change the image.

## Alarming improvements

### Translation of:

- Alarm messages
- Event messages
- Alarm groups

## Support for Microsoft Azure Active Directory

Use Azure AD as an authentication provider to configure user roles for development and runtime.

## Updates for Historical Playback capability

Source non-historized values during historical playback to avoid missing information. You have the option to flag these values to make the viewer aware of the alternative data source.

## New Big String data type

New data type allows users to store and transmit huge strings by supporting a virtually unlimited string size.

## Security identity logging

Allow developers direct access to additional security information as well as logging security activities (such as failed logins) to the Event database.

## Cybersecurity enrichment

Continuous enhancements and hardening.

## AVEVA Flex subscription specific enhancements

Multiple Flex single-engine licenses can now be assigned to a single platform.

### Extensions

- New Grid View Widget
- Content Presenter OMI App Update
- Map OMI App Update

## AVEVA Communication Drivers

- MQTT Sparkplug Publisher
- MQTT Pub import/export
- OPC UA Reverse Connect
- Deprecation of Device Integration (DI) objects

# New in AVEVA™ Historian and AVEVA™ Historian Client 2023

## Create more meaningful metrics using ad hoc expressions

- Rich function library
- Interactive editor in Historian Client web
- Use directly in SQL, REST, and SDK interfaces

## Improved share data with other systems

- Replication to AVEVA PI System and AVEVA Data Hub
- Simple, faster backfill

## Modernized user interfaces

- Ribbon in Historian Client desktop
- New modern look in Historian Client web
- New icons in Management Console

## Improved Excel Task Pane add-in

- Access detailed data (full, delta)
- Streamlined workflows

## Security Hardening

- Simple HTTPS option for Historian Client web
- Insecure communications disabled by default
- Remote data collection hardening (Remote IDAS)

Learn more about AVEVA System Platform: [aveva.com/en/products/system-platform](https://aveva.com/en/products/system-platform)