AVEVA™ Development Studio

Operations control software development has never been so easy, accessible, and collaborative.

AVEVA Development Studio is an engineering environment for developing, maintaining, and managing IIoT edge, HMI/SCADA, and enterprise visualization applications. It provides a flexible, hybrid on-premise and cloud-based development environment to drive standards and best practices across your company.

Limitless virtual sandbox in the cloud

System integrators and automation development communities are experiencing a growing need to rapidly provision industrial software with flexible system orchestration, risk-free proof of concept, and tighter collaboration on UI/UX design across development and operations teams.

AVEVA Development Studio includes access to AVEVA Integration Studio. AVEVA Integration Studio is an infrastructure-as-a-service hosted in the cloud. It facilitates rapid project creation and archiving and is a scalable, on-demand service that allows users to manage multiple projects simultaneously.

Remove the roadblocks to engineering excellence

Besides providing you with nearly unlimited scalability on-demand, AVEVA Development Studio adds value to your development efforts by enabling:

- Centralized access to the latest and greatest versions of AVEVA software and licenses.
- Duplication of entire projects for testing, backup, cloning existing projects and more.
- Safely test system upgrades.
- Management of multiple versions of your projects.
- Standardized training of staff and customers.

- Transparency into hardware costs. Gain an accurate understanding of your project hardware requirements before you acquire expensive hardware. You can wait until project delivery time to acquire your system hardware.
- Management of all your projects from one consolidated dashboard.
- Collaborative multi-site development centers which can be accessed world-wide.

Superior designs through collaboration

AVEVA Development Studio accelerates end-user application adoption by enabling closer developer/customer collaboration and more frequent review and feedback opportunities, leading to more efficient and user-friendly designs, improved satisfaction, and greater confidence in the overall development and implementation.

Engineers developing HMI/SCADA applications vary greatly in their design practices, which can lead to high redesign and maintenance costs. This is precisely why the AVEVA Development Studio was created – to help drive long-term standardization and best practices by leveraging cloud storage, versioning, and sharing of industrial graphics, widgets, and configurations across on-premise and cloud-hosted applications.

Rapid project delivery and lower costs

Improve engineering efficiency by enabling developers to rapidly provision software and servers, monitor actual cost-based usage during the development lifecycle, and provide faster project start-up.

Eliminate configuration errors by ensuring compatibility and accuracy of server builds and software versions with pre-installed AVEVA software in the cloud. Hardware costs are minimized by providing almost unlimited capacity and storage on-demand. Additionally, developers can set automated shutdown times of virtual machines during off-hours to minimize usage costs.

Excellence is a purpose we share with our customers

AVEVA is committed to being your long-term automation partner, backed by a world-class global network of technical support personnel, distributors, system integrators, and VAR/OEMs, ready to assist you in every corner of the world.

Discover how to empower your operations: aveva.com/en/products/development-studio/

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