# Operations Control Empowering Operations Teams

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## Keywords

AVEVA, Digital Transformation, Operations Control, Agility, Reliability, Efficiency, Performance Intelligence, HMI/SCADA, Control Room

## Summary

Digital transformation is consequentially driving a shift as to how industrial software is being procured and deployed, from traditional, perpetual software ownership to subscription and cloud deployment. Software-as-a-service (SaaS) subscription licensing models, including on-premise and cloud solutions, increasingly offer new, more appealing options to help companies provide the operations control that is essential for production. These operations control subscription solutions also provide a common digital thread from engineering to operations that use performance intelligence to help companies build their operational resilience and sustainability.

### Subscription is Foundational to driving Digital Transformation

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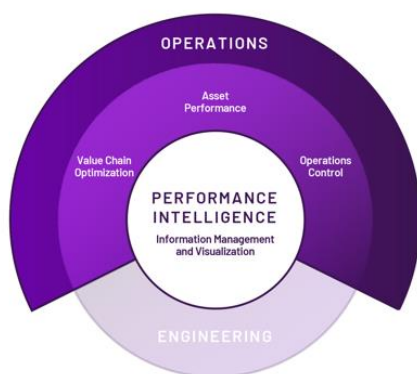
With subscription, users are empowered to leverage leading technologies and respond to evolving market demands, enhancing agility, and accelerating digital transformation and growth. The transition from perpetual licensing to subscription has lowered the barriers for adoption, such as much lower first-year costs and costs being funded as operating expenses (OpEx) rather than capital expenditures (CapEx). Most end-user organizations prefer paying using a regular OpEx budget rather than going through what is often a long approval process for CapEx funding. This can reduce first-year software costs by up to 65 percent.

With subscription, support services generally include software version upgrades and maintenance, as well as access to 24/7/365 remote troubleshooting and technical support.

Cloud-based solutions are flexible, allowing universal access to data, introducing a collaborative environment for remote workers across the globe, and addressing security and availability demands. They can also lower the cost of entry, provide near-limitless scalability, and they inherently include a routine, "automatic" schedule of software maintenance and updates. This eliminates much of the cost and overhead associated with owning and maintaining an in-house IT infrastructure. Having operations control software based on subscription models helps to eliminates traditional barriers to adoption by ensuring that end users can choose from a scalable set of solutions which are cybersecure, based on industry standards, and support full asset and operations lifecycle capabilities such as design, HMI/SCADA, supervisory control, analytics, AI/ML, AR/VR, MES, asset performance, maintenance and condition management while only paying for the capabilities needed. This simplifies consumption of new capabilities and helps to accelerate an end user's digital transformation journey.

## AVEVA's Operations Control Subscription Solutions

As a major global engineering and industrial software provider, AVEVA has an extensive portfolio of solutions including HMI/SCADA, operations control, asset performance, and value chain optimization, leveraging a common digital thread from engineering to operations that uses performance intelligence to improve agility, reliability, and efficiency as well as operational resilience and sustainability.



**AVEVA's Portfolio**

AVEVA Operations Control represents the next step in making AVEVA's entire HMI/SCADA and operations portfolio available beyond the control room operators as part of a simplified licensing offer to speed time to value and provide end users and OEMs with the software needed to drive improved decision-making across the entire business, empowering workers from edge to enterprise with unlimited access to actionable information.

AVEVA's Operations Control solutions take people into account, increasing agility with visualization and team-building collaboration focused on an operator's unique perspective with real-time access to the correct information at the right time and location. Agility is also increased by empowering front-line workers and remote teams with quicker access to actionable information and greater visibility of operations and assets by combining real-time data from multiple sources with artificial intelligence in a more intuitive and secure cloud environment available at any time and location. Increasing agility enables maintaining velocity by adapting to internal and external business constraints at a moment's notice, empowering production teams to respond quickly and change direction to meet demand.

## Operations Control Subscriptions Through AVEVA Flex

AVEVA's subscription program, AVEVA Flex, provides a unique approach in edge-to-cloud integration, with capabilities that include HMI/SCADA, operations control and information management, manufacturing execution and asset performance. With subscription-based software tiers, AVEVA Flex offers a wide range of flexibility in the purchase, design, and utilization of industrial software solutions.



**Simplicity**
Easy to choose packages that reduce purchase and adoption complexity

**Unlimited**
No limitations on IO, tags, or devices – expand information access to more users

**AVEVA™ Operations Control**

**Outcome Focused**
Transform with unparalleled insights and digitize work processes and knowledge

**Comprehensive**
Capability that goes beyond core HMI / SCADA to drive operations excellence

**AVEVA's Operations Control Subscription Solution**

Flexible access to AVEVA's software portfolio, as-and-when it's needed, helps its users to drive digital transformation by bringing together a blend of on-premise investments with more secure and reliable cloud-based capabilities, arming end users and OEMs with additional actionable intelligence faster and more accurately.

As industry continues its digital transformation journey, there is a need for solutions that provide the end user and OEM with a single version of the truth and keep operations state-of-the-art and future proofed. AVEVA Flex is designed to eliminate traditional barriers to adoption by ensuring that its users can choose from a scalable set of solutions that are cyber-secure, based on industry standards, and support full asset and operations life cycle capabilities. This simplifies consumption of new capabilities and helps make digital transformation more easily deployable.

## Conclusion: AVEVA Operations Control Subscription Empowering Operations Teams

AVEVA Operations Control is based on named user licensing with unlimited use of all capabilities. Moreover, the user licensing model provides simplified license management, helping to avoid excessive costs due to overages in pay-per-use and usage-based models. AVEVA's subscription program, AVEVA Flex, helps its users in acquiring, deploying and maintaining industrial software without incurring unforeseen or incremental licensing costs based on varying operational or personnel turnover changes.

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