

AVEVA Edge to Enterprise

AVEVA helps you fully leverage your data from the edge to enterprise level. Manage your device fleet on the edge, bring disparate data streams into the cloud for analysis, or build a hybrid solution that enables rapid decision making based on a single source of truth.



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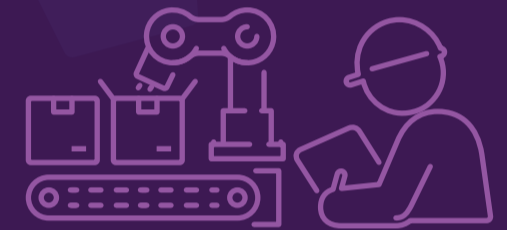
InTouch Edge HMI

1

Asset

Manage edge devices from the cloud, aggregate data from previously inaccessible sources, and send critical data to the machine HMI.

Execute logic at the source to reduce latency and improve speed. There will be 20.4 billion connected devices in use globally by 2020 (Gartner)



InTouch Edge HMI

2

Equipment

Equipment-level HMI can be used for predictive maintenance or troubleshooting. Send data to the cloud or line-level HMI to improve process efficiency.

The embedded systems industry is estimated at almost 100 million US\$ by 2024.



InTouch Edge HMI, and InTouch HMI

3

Line

Gather data from the entire line on your HMI and send to SCADA, the cloud, or both. Take advantage of remote monitoring and control on smartphones and tablets or OEE tools.

98% of organizations say a single hour of downtime costs over \$100,000 (Information Technology Intelligence Consulting).

InTouch HMI, OASys SCADA, Citect SCADA and System Platform

4

Plant

Get an eagle-eye view of your plant with AVEVA SCADA solutions. Aggregate data from the edge, HMIs, and SCADA to optimize your processes and create a sitewide single source of truth either locally or on the cloud.

Three quarters of 2,000 industrial companies are expected to digitize their entire supply chains by 2020 (PwC).



System Platform

5

Multi-site

See the performance of multiple sites in a single, easy to understand dashboard that leverages AI and machine learning in the cloud to enable real-time decisions for each site.

Smart manufacturing enhanced with AI and Machine Learning is projected to grow noticeably in the next 3 to 5 years (Trend Force).

Unified Operations Center

6

Enterprise

Empowers your team with a centralized view across the enterprise to help make informed decisions, fast. Bring end-to-end operational visibility across facilities to improve safety, operational efficiency, and profits.

"Automation Sprawl" is a challenge that can be solved with a Unified Operations Center focused around integrated software tools.



AVEVA Flex*

*AVEVA Flex allows you to employ the full breadth of the AVEVA Edge to Enterprise portfolio, or just the solutions that make sense for your business now, leaving you room to grow with your business.

Learn how to fully leverage industrial data in a way that supports business objectives and empowers workforces to make agile, timely decisions.

[DOWNLOAD THE WHITEPAPER](#)

