

## Festo AX Data Access Connects the Shop Floor to the Cloud

The new app easily integrates data-driven solutions that reduce downtime and energy consumption.

Festo introduces the [Festo AX Data Access](#) app, a protocol translator converting data from proprietary Festo operational technology (OT) protocols into the industry-standard MQTT messaging protocol. Festo AX Data Access offers a simple way to set up condition-monitoring and energy-savings solutions based on operational data gleaned from Festo components. As a plug-and-play solution, it streamlines asset management and reduces IT administration.

OT data is accessed from such components as Festo valve manifolds, servo drives, energy efficiency modules, and remote I/O. The system offers simple commissioning. There is no need to intervene in the PLC program to set up or operate AX Data Access. The app is as ideal for new systems as it is for retrofitting existing ones.

Festo AX Data Access is purchased as a perpetual license for 10, 100, or 1,000 Festo components through [Festo App World](#). Festo AX Data Access joins [Festo AX Motion Insights Electric](#) and [Festo AX Motion Insights Pneumatic](#) for AI-enabled predictive maintenance. The apps can be deployed on-premises using standard hardware and container technology such as Docker. Containerization allows the apps to be deployed flexibly on various computing environments, including industrial PCs, virtual machines, servers, and edge devices.

Unlike competitors that might offer a single software tool, Festo AX apps are a seamless part of a complete one-stop-shop automation solution, including its electrical and pneumatic components. This simplifies integration and offers a single point of contact for support.

Contact a Festo sales representative or Festo distribution partner to learn more about [Festo AX Data Access](#). For more information on the advantages of working within the Festo ecosystem to leverage less engineering overhead, faster time to market, seamless connectivity, and high-quality components, visit [www.festo.com](http://www.festo.com).

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### **About Festo US**

Festo is a leading manufacturer of pneumatic and electromechanical systems, components, and controls for process and industrial automation. For 100 years with more than 50 in the U.S., Festo Corporation has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Through advanced technical and industrial education, Festo Didactic Learning Systems and its partners prepare workers for current and future manufacturing technologies.