

# ThingWorx Controls Advisor

Remotely Monitor & Troubleshoot Machine Connectivity.

## Kickstart your Industrie 4.0 Journey with PTC's ThingWorx Manufacturing Apps

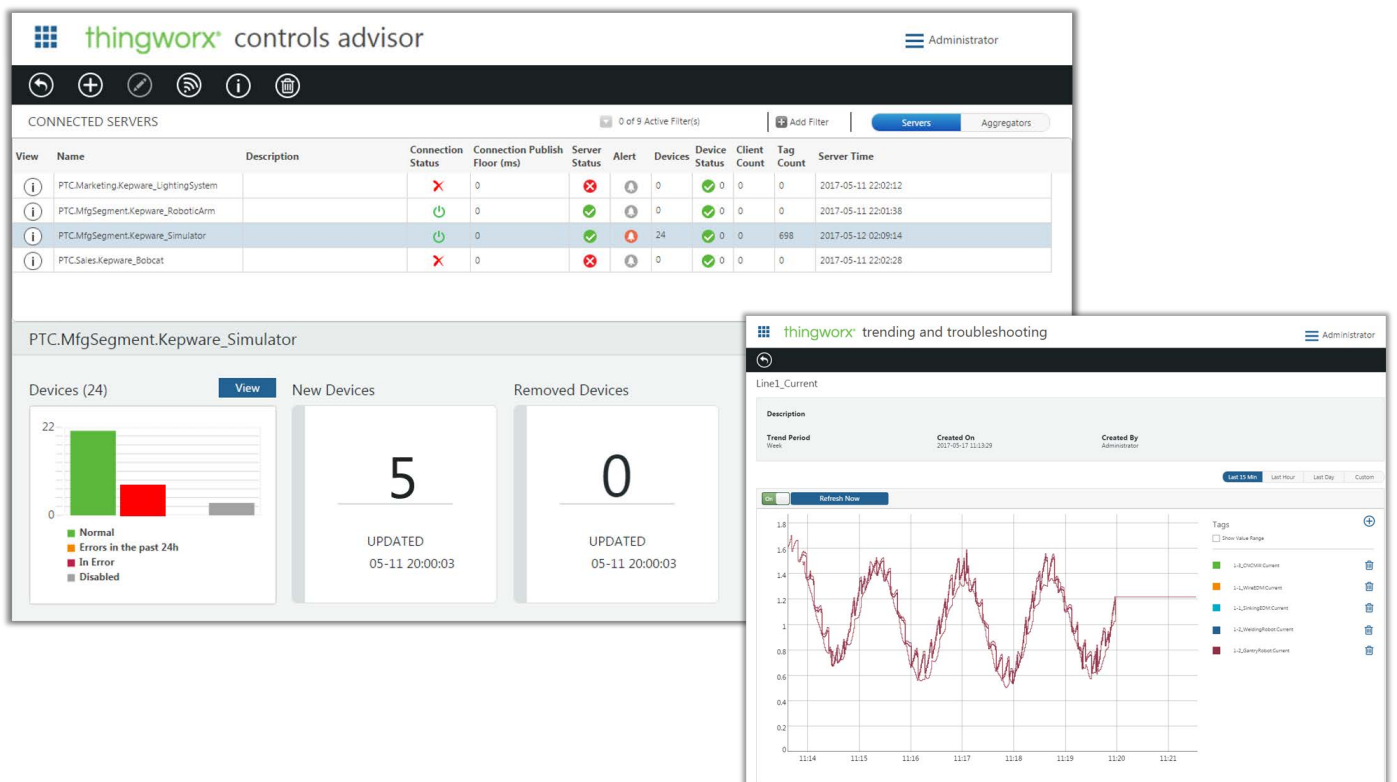
You get a call from one of the operators. Data isn't showing up in the HMI, or worse there is missing data in the SQL database or plant historian. What happened? Using ThingWorx Controls Advisor, you can solve problems like these quickly and easily.

ThingWorx Controls Advisor allows Controls Engineers to actively monitor connectivity to their machines through OPC servers and be instantly notified when connectivity is lost. You'll know about connectivity issues before operations does. Once notified, Controls Advisor provides tools to remotely troubleshoot the

issue, including trending, alarms, and diagnostics. You can monitor and troubleshoot your machine connectivity from a single application.

### Why ThingWorx Controls Advisor?

ThingWorx Controls Advisor can be installed on your existing hardware in 60 minutes, seamlessly connecting to your OPC servers with no impact on production, you can actively monitor and troubleshoot machine connectivity with just a few clicks.



Description: See the state of all OPC Server installs in a single webpage. Dive deeper into device connectivity trending real-time data from PLCs.

## Solution Capabilities/Features

- Instantly receive text or email alerts when a device stops communicating
- Trend any PLC tag in minutes to speed up root cause analysis
- Create alarms and issue text and email notifications for any tag
- Remotely troubleshoot PLC issues
- Real-time connectivity to existing factory assets through OPC servers

## Benefits/Business Improvements

- Proactive issue identification
- Rapid implementation and fast time to value
- More reliable data collection
- Increase efficiency and flexibility
- Reduce unplanned downtime

**ThingWorx Controls Advisor** readily connects to Kepware® and other OPC servers to provide instant connectivity to your various assets and is built on the Thingworx industrial IoT platform. This allows for accelerated time-to-value and the ability to quickly kick start your Manufacturing Journey.



**According to Gartner Research  
70% of factory generated data  
goes unused today."**

Gartner

"Predicts 2016: Opportunities Abound for the Factory to Reach Its Potential", 2015

[Learn more at www.ptc.com/mfg-apps](http://www.ptc.com/mfg-apps)

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