
Bidirectional Cloud Service for Industrial Automation

Categories : [Measurement, Instrumentation, Control & Automation](#), [Plant Construction, Engineering & Components](#), [Videos](#)

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Turck Cloud Solutions uses preconfigured data evaluation for industrial tasks, data security and for simple handling in visualizations. The data is transferred directly from Turck's controller and I/O components to the cloud. For this, Turck is using the Kolibri protocol recently purchased from Beck IPC, which guarantees encrypted communication to the cloud. Users can thus save and evaluate production data in the Turck cloud – either just for monitoring tasks or for optimizing their processes and plants. The benefit compared to other systems is the fact that the relevant data can be simply selected in the controller at the click of a mouse. The cloud user interface can then arrange this data directly in clusters and logically organize it in diagrams and charts without any additional configuration.