

dataFEED OPC Suite Extended from Softing offers additional security for data integration with OPC UA Reverse Connect

Haar, October 25, 2022 – With the integration of OPC UA Reverse Connect into its dataFEED OPC Suite Extended V5.22, Softing enables secure communication between OPC UA components in OT and IT that are separated by firewalls or DMZs.

dataFEED OPC Suite Extended is an all-in-one solution for OPC communication and cloud connectivity, providing access to controllers and IoT devices of leading manufacturers. With the new OPC UA Reverse Connect functionality, the suite ensures secure communication between OPC UA components separated by firewalls or DMZs.

Secure connection

OPC UA Reverse Connect avoids traditional client-server connections where the client establishes the connection to the server. Instead, the server actively connects to the client. This is important for networks where the server is in a protected environment, such as the production network of a factory. There is no need to open firewall ports from the IT network to the OT network. The risk of an attack on the production network is thus eliminated, as the firewall remains closed.

An all-in-one data integration solution

The dataFEED OPC Suite enables access to the controllers of leading manufacturers such as Siemens SIMATIC S7, Rockwell ControlLogix, B&R, Mitsubishi as well as Modbus controllers (e.g., from Wago). It acts as a gateway between the two OPC standards so that existing OPC Classic components and applications can also be integrated into modern OPC UA

solutions for Industry 4.0 applications. Production data is transferred to IoT Cloud or Big Data applications via the MQTT and REST protocols. The suite also supports the storage of production data in a file, in an SQL database, or in MongoDB and CouchDB. Thanks to the extensive data pre-processing functionality, data can be easily and flexibly customized.

Visit Softing at the sps in Nuremberg, 08. to 10.11.22, Hall 5, Booth 258.

##

No. of characters/words: 1,915/300

Image:

[Download 300 dpi](#)

[Download 72 dpi](#)



Caption: OPC UA Reverse Connect enables secure communication between OPC UA components that are separated by firewalls.

(Source: Softing Industrial)

About Softing Industrial

Softing connects disparate automation components to feed data from the shop floor to the cloud for control and analytics. The company's products enable communication networks to be monitored and diagnosed to ensure a reliable flow of data, thereby creating the basis for optimizing production processes. For more information, please visit <https://industrial.softing.com>

Press Contact:

Stephanie Widder
Marketing Communications Specialist
Softing Industrial Automation GmbH
Richard-Reitzner-Allee 6
85540 Haar
Phone: +49-(0)89-45656-365
Email: stephanie.widder@softing.com