

Softing Industrial to Present edgeGate for Efficient Data Integration at SPS 2024 in Nuremberg

Haar, October 8, 2024 – Softing Industrial will showcase its new edgeGate at this year’s SPS trade fair in Nuremberg. The gateway enables efficient data transmission from PLC and CNC controllers to edge and cloud-based systems. This maintenance-free hardware solution allows seamless integration of production data into modern management systems such as ERP, MES, and SCADA, and can be implemented in both new and existing plants.

Secure and Reliable Data Integration with OPC UA and MQTT

The edgeGate offers secure and reliable communication via OPC Unified Architecture (UA). It also supports Message Queuing Telemetry Transport (MQTT), allowing easy connection of machine data to private and public Internet of Things (IoT) cloud applications. Its compatibility with various cloud providers, alongside comprehensive security features like encrypted connections and user authentication, ensures the highest level of data security.

Maintenance-Free Solution for Easy Integration into Existing Systems

Another key advantage of edgeGate is its nearly maintenance-free design, enabling connection to controllers without modifying existing systems. Supported controllers include Siemens Simatic and Allen-Bradley Programmable Logic Controller (PLC), Siemens Sinumerik Controller, Fanuc Computerized Numerical Controller (CNC), Modbus TCP, and OPC UA devices. A user-friendly web interface simplifies configuration, and adds an extra layer of security with encrypted communication.

Information about edgeGate:

<https://industrial.softing.com/products/gateways/gateways-for-access-of-controller-data/edgegate.html>

Information about Softing at SPS 2024:

<https://industrial.softing.com/en/sps.html>

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edgeGate – data integration for edge and cloud applications (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 communications 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>

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