

MQTT protocol sets new standard for connectivity and security in Secure Integration Server from Softing Industrial

Haar, January 30, 2024 - The Secure Integration Server (SIS) from Softing Industrial now supports the MQTT protocol. This improves connectivity and security for data integration in IT/OT cloud applications.

The Secure Integration Server (SIS) from Softing Industrial offers a structured solution for complex server architectures. It combines various OPC UA servers at the automation level with their associated address spaces. This enables a standardized mapping of these address spaces in accordance with the OPC UA Companion Specification. The data provided in this way is then available for IoT cloud applications via a standardized OPC UA interface.

The latest version of the SIS, V1.30, integrates the MQTT protocol (versions 3 and 5), making data integration more secure and flexible. The most significant benefits include:

MQTT Publisher & Subscriber: enables bi-directional data traffic for efficient communication.

MQTT Authentication Settings: Ensure security and identification between clients and brokers through various authentication methods such as anonymous, username or certificates.

MQTT Store&Forward Function: Protects against data loss.

Various Publishing Modes and "Dynamic Payload": Guarantee high flexibility for different data requirements.

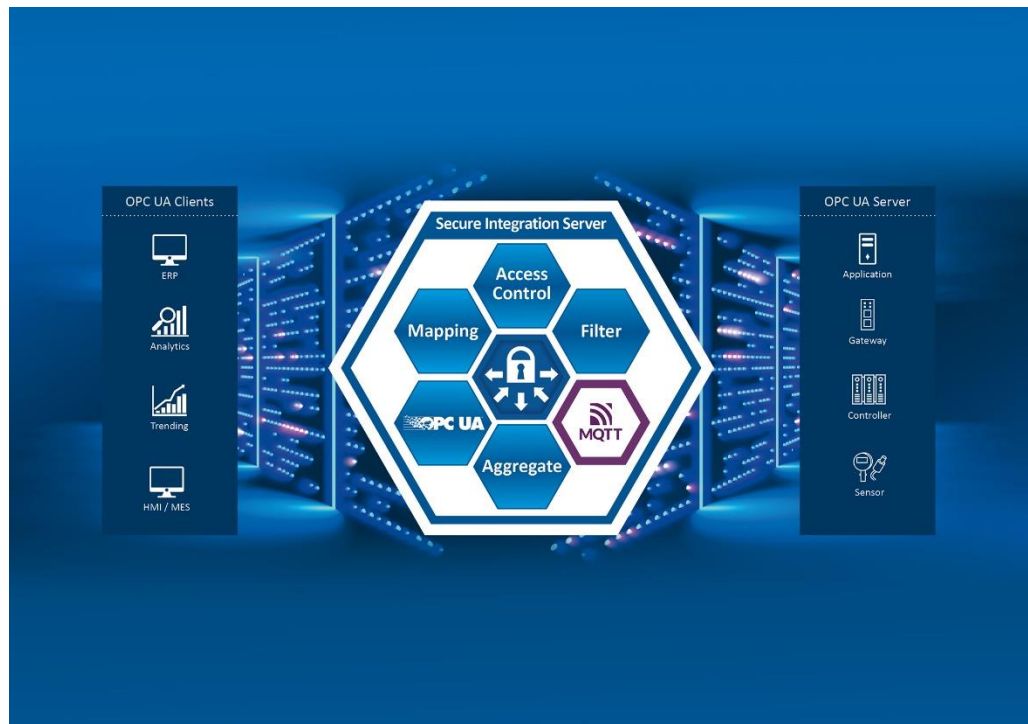
Up to 25 MQTT Connections: Ensure seamless communication and provide a scalable solution.

Product Manager Andreas Röck commented on this development: "The integration of the MQTT protocol into our Secure Integration Server underlines our commitment to advanced solutions in industrial data integration. The enhanced security and connectivity features open up new possibilities for efficient and reliable data transmission for our customers."

Further information and details on the new features of the Secure Integration Server can be found on the [website](#).

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Caption: MQTT provides enhanced security and connectivity features for Secure Integration Server (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 monitoring and diagnostics for communications networks 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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