Press Release

**For immediate publication**

**OPC UA Meets IoT**

Unified Automation integrates OPC UA data sources into IoT solutions without programming

The growing number of devices and machines with OPC Unified Architecture (UA) interfaces, as well as the large installed base of “classic” OPC products, can now easily be integrated into cloud and IoT platforms, like Azure IoT Suite. Unified Automation’s UaGateway offers an easy configure-only solution, without changes on installed systems and without time-consuming programming.

Being already a well-established solution for integrating different OPC interfaces into a single common database and “translating” between different OPC standards, UaGateway has now been extended with the IoT protocols Advanced Message Queuing Protocol (AMQP) and Message Queue Telemetry Transport (MQTT). This allows the publication of any OPC data into cloud and IoT platforms simply by configuration.

“UaGateway now closes the gap between the large installed base of OPC devices and new upcoming products with fully integrated IoT protocols”, said Jürgen Boxberger, CEO of Unified Automation GmbH “The UaGateway provides industrial grade communication infrastructure for multi-vendor Edge Cloud and Analytics applications.”

The UaGateway can be installed on a variety of different hardware platforms ranging from small embedded rail mount device running embedded Linux or headless device running e.g. Windows 10 IoT Core. Installed on a large scale device the UaGateway provides the communication data hub for industrial Edge Cloud solutions and analytics applications. Fully based on OPC UA technology the UaGateway enables secured and authenticated access to plant floor data giving you full control over your data down to each individual data point. Furthermore, the UaGateway will integrate with Microsoft’s Azure IoT Suite Connected factory preconfigured solution.

“IoT is one of the biggest differentiators for businesses,” said Sam George, Partner Director of Azure IoT at Microsoft. “We’re excited to work alongside Unified Automation to implement their IoT solutions.”

**About Unified Automation**

As a leading OPC UA software provider, Unified Automation offers OPC UA products, cross platform toolkits and development frameworks in different programming languages. The targeted market of OPC UA enabled products ranges from embedded device manufacturers up to enterprise application developers. Unified Automation sees itself as technology enabler whose Software Development Kits (SDK) are most frequently used worldwide and form the base of OPC UA products of nearly all large and countless midsize and small automation vendors.

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