

Atos Breakout session
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From Azure IoT Edge projects to
an Azure IoT Edge appliance

Jan Willem Groenenberg
Sander van de Velde



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Abstract:

- ▶ From Azure IoT Edge projects to an Azure IoT Edge appliance is the digital transformation for Atos B&PS Digital BTN. Where we first did projects as being hired by a customer and then transformed to providing a project solution and now are on the verge of providing an appliance for the manufacturing market.
- ▶ In a manufacturing market where served clients like Novozymes (process industry), Marel (distinct manufacturing), Verbruggen (distinct manufacturing) and Stolt Nielsen (transportation of chemical gasses and liquids), we learned a lot about use cases that were vital for all customers.
- ▶ Hardware for edge computing, connectivity & network, integration with existing sensing hardware, remote maintenance and predictive maintenance use cases are at the base of the capabilities offered by the appliance.
- ▶ Taking the best practices, lessons learned from former projects; Having a close and direct relation with the product team within Microsoft which develops the Azure IoT Edge product; Having a partnership with a well recommended hardware supplier in the industry, Advantech; All of that combined leads to an appliance that can be provisioned, managed and monitored remotely as a service for the customer.
- ▶ The appliance consists of a combination of hardware, connectivity, software, remote and predictive maintenance capabilities and can as easy be installed on location by plugging in a power supply.
- ▶ The presentation is about how we did the digital transformation within Atos B&PS Digital BTN and what the appliance will be able to provide. It will be a inspirational story of change which will bring new Atos portfolio items. Of course we will show what cutting edge new kind of technologies are used to give the appliance a USP in the manufacturing markets.

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Presenters:

Jan Willem Groenenberg

Senior Expert IoT & Sub domain
lead IoT in domain Infrastructure



Sander van de Velde

Senior Expert IoT & Microsoft MVP

