Accelerate and secure digitalization to realize business and sustainability goals

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We will discuss with Schaeffler and Fortinet the challenges they faced and how and Microsoft with IoT/OT Security helped them to accelerate their digitalisation by connecting and monitoring their critical assets on the shopfloor.

Today’s organizations are driven by digitalization, but why is that? The Microsoft overall mission, which is to “empower every person and every organization on the planet to achieve more” fits perfectly into the digitalization chapter. In this combination our mission means to enable our customers to offer new services and new business models, digital services and sustainable product being only 2 of them. Those can only be reached if the release time for new product introduction can be accelerated, and the pricing is optimized. On the digitalization journey to achieve these goals, the reduction of conversion costs and enhanced productivity is mandatory, which leads to more agile factories and resilient supply chains. Due to the development history of industrial environments, one of the first challenges our customers face is to be able to define the data and sources. In short, the biggest portion of assets and their communication paths are unknown, which makes it
impossible to build a data foundation or even create a visualization to be able to start with AI Models or Machine Learning.

The greatest outcome of digitalization are not just cognitive and intelligent connected products, it comes with the enablement to monitor and control your sustainability goals.

As part of our customers digitalization journey, they realized that on top of OT network segmentation with industrial firewalls, monitoring and secure their key assets and processes on shopfloor level and visualize their communication enables them to accelerate digitalization and achieve business and sustainability goals quicker with smart factories. We will talk with Schaeffler and our partner Fortinet about the challenges they were facing and how IoT/OT Security helped them to move quicker in their digitalization by connecting and monitor their shopfloors critical assets.