



WOLFGANG DECKER

DEMO

VIDEO TRANSCRIPT

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What if you could securely digitize your legacy equipment?

Modern IoT use cases often require connectivity to the enterprise world, the ERP world of an organization.

In addition, it often requires connectivity to the outside world, supplies and Industrial Equipment manufacturers and so on.

However the majority of equipment in manufacturing and critically in infrastructure is approaching 20 years.

This means that the equipment was built during a time where cloud was solely in the sky and was for local connectivity only.

So how to overcome, to securely connect, legacy reality and connection sites with modern IoT infrastructures?

We are using a Siemens Sematech from the 1980s connect through to a DemoPress, having a secure gateway based on modern technology and connect this to a Siemens MindSphere IoT Cloud.

What she does with her smart device, she scans a unique identifier at the machine. With this identifier, she personalizes this connectivity to the gateway and from the gateway, to the IoT Cloud. And as you can see, within a few seconds, the first data points are coming through from the almost 40 year old PLC, routed through the gateway, will show up in the IoT cloud.

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