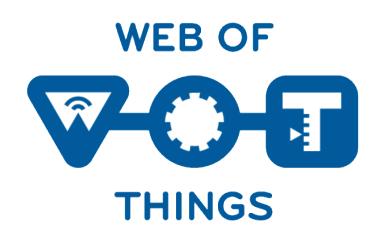
Binding between OPC UA and Web of Things





Motivation:

- OPC UA nodeset of a machine is complex with thousands of datapoints.
- Many of the datapoints may not be required for application development.
- Expose simple interface of the machine on the IT layer.
- Simplify IoT application development by providing easy access to OPC UA endpoint through Thing Description.
- Accelarate IT/OT data integration
- Simplify onboarding on OPC UA assets

What can be seen:

- Read data and write on the OPC server through WoT TD
- Mapping between OPC UA info. model and WoT TD
- Represent OPC UA data points in WoT TD terms
- OPC UA WoT protocol binding
- Real deployment on Siemens SIMATIC S7 1500 PLC

Demo setup

