



Challenges

- Data analytics** due to lack of unified data from field devices
- Reporting errors** due to manual maintenance
- Insecure data** transfer from field devices to Cloud
- Interoperability issues** due to limited connectivity

Solution

- Single solution - **uOPC PubSub Bridge** - addressing all challenges
- Field asset connectivity** supporting OPC Classic, OPC UA/DA, & Modbus TCP
- IIoT platform connectivity** supported by MQTT broker
- Data availability in OPC-UA PubSub format for **cloud-platform scalability**

Benefits

- 20% more** field devices connected to the IIoT platform
- 30% reduction in** plant visits due to remote configuration capabilities
- Secure data transfer** from Field Assets to Cloud across the DMZ & Firewall
- 8% reduction** in device & equipment downtime due to real-time data availability