

Monitoring OT environments with Paessler PRTG

This training is designed for OT or IT professionals who want to monitor networked equipment in their OT environment using OPC UA, MQTT, Modbus, and more. You will learn how to integrate Paessler PRTG OPC UA Server and gain an overview of OT network components in your supervisory and control systems.



Target audience

IT/OT professionals with
PRTG experience



Training material

Theory and hands-on labs in
cloud-based environment



Training duration

1 day (8 hours) including
breaks and lunchtime

Agenda

01

Module 01: OT network monitoring overview

- OT terminology, architecture and overview
- Target devices and protocols
- Paessler success stories

02

Module 02: OT sensors

- OPC UA sensors
- Beckhoff
- MQTT sensors
- Modbus sensors
- Rittal CMC
- Orchestra
- SNMP sensors
- Rest API

03

Module 03: Notifications

- OPC UA Notifications
- MQTT Notifications

04

Module 04:

Integration with Paessler PRTG OPC UA Server

- OPC UA Server
- PRTG Alarm and data integration with SCADA