



## Importance of security monitoring and intrusion detection in OT



🕒 1 hour

🗣️ English

# rWcyb15en

In this webinar, a speaker from Jacobs and OMICRON provide insights into importance of security monitoring and logging combined with IEC 62443 standard. The speakers will also cover the cyberattack scenarios in substation environment with a live demo.

### Objectives

- > Monitoring unauthorized and uncontrolled anomalies
- > Understanding the threat landscape
- > How intrusion detection works in digital substation
- > Understanding different security measures

### Content

#### **Rakesh Bali, Principal Cyber Security Consultant, Jacobs**

- > What are the threat landscape changes
- > Uncontrolled and unauthorized actions within a successful attack
- > How IEC 62443 and IEC 62351 mitigate the risks from these threats
- > Monitoring, Events and Logging requirements as a need today

#### **Ozan Dayanc, OT Security Specialist, OMICRON**

- > Security Measures in OT network
- > Live demonstration of Cyberattacks
- > How an IDS can detect intrusions

### Solutions

StationGuard: intrusion detection  
tailor-made for the power grid  
IEC 62443  
IEC 62351

### Audience

OT and IT security officers in  
utilities  
OT engineers

### Prerequisites

Basic knowledge about OT  
security and OT environment