

Commercial Presentation Theatre & Process Equipment Zone (Hall 1)

Day: 25th October
Time: 15,30 - 15,50

BUREAU VERITAS
Speaker: Antonio Russu



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Hacking Operational Technology in Oil & Gas sector

Critical Infrastructure and industrial processes in the Oil & Gas sector are often controlled by Operational Technology (OT). With the NIS-2 regulations in mind, it is important to ensure the security level of your OT. This is not trivial. Secura (a Bureau Veritas Company) will explain the specific OT security risks in the industrial domain of Oil & Gas and go over the potential attack scenarios with demo videos of our OT hack-box. This portable box contains a miniature OT environment with modern industrial components used in the field.

During the presentation, we will show realistic attack paths in real time, such as:

- Demonstrate how easy it is to disrupt proper operations of an OT component.
- Show false information on a Human Machine Interface (HMI).
- Disable critical alarms.