

# CYBER SECURITY 2019

Radisson Blu Hotel Oslo  
24. - 25. April 2019



The NFEA Cyber Security conference in 2019 will focus especially on the subjects Cyber Safety and Cyber Security.

We are very proud to present our keynote speaker Robert M. Lee, CEO and Founder of the industrial (ICS/IloT) cyber security company Dragos, INC. He will give a crossover lecture on these two subjects, and will «set the scene» for the conference.

Apart from the keynote, we will get a lot of exiting lectures covering the topics both from Norway and abroad.

The 2019 conference will continue the previous focus on the IEC62443 standards and what practical implications it will have for the different businesses.

We will also give good, practical examples and experiences from the area of Cyber Security – both incidents and mitigat will be covered. Risk identification and analyses will also be covered this time.

## 24. APRIL

**09:00 Registration**

**09:50 Welcome**

Karin Sundsvik, NFEA

**10:00 Triconex**

Robert M. Lee  
Dragos Inc.

**Security for Safety**

**Chair: Tor Anders Hauge, Glencore Nikkelverk**

**11:00 Understanding the security requirements for safety**

Stefan Ditting, Product Manager,  
HIMA Paul Hildebrandt GmbH

**11:30 Lunch**

**12:30 Detecting cyber-attacks before they cause harm by monitoring both endpoint behavior and network traffic**

Erlend Engum  
Secure-NOK AS

**13:00 5G Security & Challenges**

Ravishankar Borgaonkar  
SINTEF Digital

**13:30 Break**

**Standards, guidelines and best practice**

**Chair: Trygve Kristoffersen, Triple-S AS**

**14:00 Practical application of IEC 62443**

Pål B. Kristoffersen  
Principal Consultant, Cyber Security  
DNV GL – Digital Solutions

**14:30 A contribution on risk evaluation and assessment in the context of IEC 62443**

Dr. Pierre Kobes  
Siemens Industry Software AB

**15:00 Break**

**15:30 The evolution of the IACS Security Program**

Jan Munkejord  
Equinor ASA

**16:00 Preparing the low countries for flooding disaster: Cyber security challenges for the Dutch water authorities**

Michael Theuerzeit  
Hudson Cybertec

**16:30 End day one**

**19:00 Conference dinner at "Olivias", Aker Brygge**

*The program is subject to change.*

Thanks to our sponsors:



25. APRIL

### Innovation to meet present and future threats

Chair: Marie Moe, SINTEF Digital

**09:00 Penetration testing in SCADA and automation environment**

Elisabet Line Haugsbø  
DNV GL

**09:30 General national intelligence threath assesment**

**10:00 Break**

**10:30 Network segmentation**

Erwin Kooi  
Alliander

### Digital Security

Chair: Judith Rossebø, ABB

**11:00 Digital 21**

Morten Dalsmo  
SINTEF Digital

**11:30 Lunch**

**12:30 Cyber Security – a team effort**

Silje Lærk  
ABB AS

**13:00 How Equinor manage cyber-security risk**

Lars Idland  
Equinor ASA

**13:30 Digital Transformation: Requirements for industrial networks**

Peter Sandager, Rockwell Automation  
Immad Alam, Rockwell Automation

**14:00 End of conference**

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## PRACTICAL INFORMATION

### TIME AND PLACE FOR THE CONFERENCE:

24. - 25. April 2019  
Radisson Blu Plaza Hotel  
Sonja Henies plass 3, Oslo

**Registration:** Register for the conference at [www.nfea.no](http://www.nfea.no) or email: [nfea@nfea.no](mailto:nfea@nfea.no)

### Cancellation:

Cancellation later than three weeks before the conference will be charged with a fee of NOK 2.000,-. Cancellation later than one week will be charged with the full fee.  
Cancellation needs to be notified in writing to be valid.

### Participant Fee:

Company member	kr. 7 000,-
Personal member	kr. 7 000,-
Education member	kr. 4 000,-
Education Non member	kr. 5 000,-
Non member	kr. 9 000,-

### Exhibition (max 3 m. length)

#### -inclusive one participant:

Members	kr. 12 000,-
Non members	kr. 14 000,-

### Exhibition incl. logo:

#### - inclusive one participant

Company member	kr. 16 000,-
Non member	kr. 18 000,-

### Logo in the program:

Members	kr. 5000,-
Non members	kr. 7500,-

### Program Committee:

Jan Munkejord – Equinor ASA, Committee Leader  
Tor Anders Hauge – Glencore Nikkelverk AS  
Trygve Kristoffersen – Triple-S AS  
Marie Moe – SINTEF Digital  
Margrete Raaum – KraftCert  
Judith Rossebø – ABB AS  
Karin Sundsvik – NFEA  
Tonje Olsen – NFEA

### Hotel:

We have reserved some rooms at Plaza Hotel.  
Booking link at the NFEA Eventpage.  
Booking deadline: Monday 1st of April 2019  
Rooms that's not reserved within the booking deadline will be released. Guests can book rooms according to this agreement after the deadline upon availability for the same room category.  
Rooms are not guaranteed for late arrival.

### Dinner at 24th of April:

NFEA will arrange a dinner at "Olivias", Aker Brygge, 24th of April.  
Price: NOK 850,- We hope you will attend this social gathering.  
Sign up for the dinner **latest within 10th of April.**

### Language:

If possible prepare the written presentations in English. Each individual speaker may decide whether they wish to speak Norwegian or English, however the preferred language is English.

### Membership in NFEA:

Company member NOK 5 000,-  
Personal member NOK 500,-  
Education/research companies NOK 5 000,-  
Students are free of charge.

## Exhibitors:

**Secure-NOK  
Phoenix Contact AS**