

NECC North European Cybersecurity Cluster

Webinar

Cyber security focus on IT and OT in the new digital era

We are living in new 5th evolution of the digitalization. Traditional IT security with isolated OT systems is transforming as one. Today along with new digital standards, Industry 5.0, 5G and connected manufacturing factory technologies, security risks are growing fast. Physical infrastructure is getting integrated in various digital infrastructures, and without continuous cloud connectivity, the whole society may get paralyzed and fall into digital black out.

AGENDA

- **13:00 Welcome**
Juha Remes, Chairman of North European Cybersecurity Cluster (NECC)
- **13:10 Cyber Security Challenges in Connecting IT & OT**
Sokratis Katsikas, Professor, Norwegian University of Science and Technology.
What are Cyber Security threats in connecting IT & OT online?
What should be done to avoid threats?
How to secure your infrastructure?
- **13:50 Patient Monitoring System Hacking**
Sharon Brizinov, Director of Security Research, Claroty
What is Patient Monitoring system?
How does it work?
How Monitoring helps to avoid Cyber Security threats in connecting IT & OT online?
- **14:30 Q&A session** with previous presenters to carry on how the cyber security plays in the new digital era, moderated by Juha Remes
- **15:00 Thank you for today**

7 March 2023

13:00 - 15:00 CET

Online via Microsoft Teams

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PRESENTING SPEAKERS



Sharon Brizinov

Director of Security Research Sharon Brizinov, Claroty
Sharon leads the Vulnerability Research at Team82, The Claroty Research. He specializes in OT/IoT vulnerability research, has participated in multiple Pwn2Own competitions, and holds a DEFCON black badge.

He shall carry out more on exposure to the future via patient monitoring system and providing more visibility how the digital future will be looking alike.

Read more about Claroty [here](#).



Sokratis K. Katsikas

Director, Norwegian Center for Cybersecurity in Critical Sectors (NORCICS). Also represents NTNU Center for Cyber & Information Security and SFI NORCIS.

Realistic attack scenarios against IT/OT systems will be used as examples to discuss and analyze in terms of the possible impact of the attack; ease of detection; risk of cascade effects; assets likely to be affected; stakeholders involved; security measures to prevent such attacks; handling the incident.

Read more about NORCICS [here](#).

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