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# Technology and Strategy Innovations for Ensuring Cyber Resiliency in the Digitalised EU Energy Sector

The European Union has one of the most reliable energy networks in the world. However, as distributed energy resources increasingly are connected to the grid, more opportunities arise for hackers and nation-state actors to compromise the cyber security of the grid. As digitisation across the EU utility sector moves forward, previously separate systems IT and OT systems are being brought together, leading to higher risk of cyber attack and penetration of critical SCADA systems. In this environment, unprecedented attacks -- such as the one last August on Montenegro's critical state infrastructure - will become more common.



To help electric utilities in the EU meet this challenge, the **Utility Cyber Security Forum - Europe**, November 14-15, 2023 in London, brings together key technology innovators, utility cyber security executives, and other industry stakeholders to discuss the latest developments for ensuring the cyber security of the digitalised, distributed and interconnected EU energy grid. Critical precautions and enabling technologies are examined in detail, with the aim of preparing energy providers for the threats that confront their unique

type of ICS and SCADA infrastructures. This two-day, in-depth Forum is an ideal venue in which to share insights with industry colleagues in focused, interactive discussions. Topics to be addressed include:

- Defense-in-depth networking strategies
- The current status of nation-state level APTs for the EU energy sector
- Improving cyber security resilience through the enhancement of threat decision and incident reporting
- Key implications of the ENTSO-E Network Code on Cybersecurity (NCCS) and other standardization developments
- Technology advancements and implementation strategies
- Implementing cyber security measures across all EU member states
- Architecting a network security solution to address cyber threats
- Holistic approaches to achieving greater network visibility

- Addressing the IT / OT divide
- Ensuring Cloud migration cyber security for utilities
- Harmonizing regulatory compliance
- Protecting substations and distribution and transmission infrastructure from cyber attacks
- Cyber security for operational technologies and smart systems
- Ensuring grid SCADA and PLC grid control networks cyber security
- What works, what doesn't, and what to put in place
- Steps for recovering from an industrial control system cyber breach
- Building redundant and resilient converged OT and IT systems
- And more

#### Forum Audience

- Electric, water and gas utility executives and cybersecurity managers
- Cyber security and IT / OT professionals
- Software and hardware technology providers
- Planning and risk management analysts
- SCADA and industrial control system professionals
- Cyber security consultants and analysts
- Executives at energy management service providers

# Sponsorship Packages

# Gold Level Sponsor

- · Logo recognition as Gold-Level Sponsor
- Speaking engagement: stand-alone 30-min spot, or slot on panel session
- Tabletop exhibit in networking break and reception area
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- Attendee List provided one week prior to, and following the event

# Silver-Level Sponsor

- Logo recognition as Silver-Level Sponsor
- Tabletop exhibit in networking break and reception area
- 2 complimentary conference passes
- 15% off additional registrations
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- Corporate description with hyperlink on event website
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- Dedicated floor-standing banner (provided by sponsor)
- Attendee List provided one week prior to, and following the event

# Bronze-Level Sponsor

- Logo recognition as Bronze-Level Sponsor
- 1 complimentary conference pass
- 10% off additional registrations
- Logo positioning in Official Program Guide, event website, and email communications
- Corporate description with hyperlink on event website
- Logo recognition in on-site banners and signage
- Attendee List provided one week prior to, and following the event

Value: € 4,000

Value: € 5,000

Value: € 3,000

# **Speaking Opportunities**

Industry professionals who are interested in speaking in a panel session are encouraged to submit a proposal to <a href="mailto:info@utilitycybersec.com">info@utilitycybersec.com</a> by **Friday, August 11, 2023** 



### **Guidelines for Submitting a Proposal**

Speaking proposals should include the following:

- 1. Speaker name, title, company, and contact information
- 2. Presentation title
- 3. Abstract of presentation (150 words)
- 4. Speaker biography and photo
- 5. Bullet list of 3-4 Key Takeaway Points

#### **Additional Guidance**

- We ask that proposals be non-commercial in nature. All submissions will be reviewed by the Program Advisory Group prior to formal acceptance into the program. The goal is to ensure depth of information, objectivity and relevance to the Forum.
- This is an interactive, discussion-oriented Forum in which Q&A participation among attendees is highly encouraged.
- Presentations that include a utility co-presenter and/or emphasize (redacted) case studies, best practices, and real-world results are especially welcome.

From most recent edition of the Forum March 2023, Chicago







#### Attendee Feedback on the U.S. Edition



The roundtable format and size are great. The panels and sessions in the morning were excellent.

- Robin Berthier, CEO and Founder, Network Perception

"Everything went well. The topics and speakers chosen are very relevant to what is happening in the industry. In fact, the presentations contents are state of the art. The conference is able to attract the utilities, which is always a challenge."

- Ramesh Reddi, CTO, CybSecBCML, Inc

"Just the right size. Excellent industry participants, excellent speakers, excellent networking."

- Dr. Robin Podmore, President, IncSys

"Very good. I liked the energy producers' open discussion of issues they are working on."

- John McGuire, Vice President-Sales, OPSWAT

"Well organized and very informative. The panels of experts were well selected. Excellent presentations - well done!"

- Anita Bhat, Principal Member of Technical Staff, Sandia National Laboratories

"Really enjoyed the conversations. The presentations were extremely useful. Very relevant."

- April Morelock, Lead, Cyber Security Operations Team, Midcontinent ISO

#### Attendees at Previous U.S. Editions Include:

AlertEnterprise

Annaba University | UBMA, Algeria Arizona Public Service Company

Awesense BC Hydro

Blockchain Engineering Council Bonneville Power Authority

Calpine Citrix

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National Cybersecurity Center of Excellence, NIST

NES

Network Perception Nevermore Security

Northern Indiana Public Service Co.

Norwegian University of Science and Technology (NTNU)

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**OPSWAT** 

Pacific Gas and Electric

Pacific Northwest National Laboratory

POWER Engineers Protect Our Power

Public Service Electric & Gas Company

(PSE&G)

Puget Sound Energy Pyramid Security Advisors

Quadra Applications & Technology

Resilience RSI Security

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# About the Organizer

The Smart Grid Observer, based in Chicago, is an online information resource serving the global smart energy industry. SGO produces in-depth, objective and authoritative conferences each year on topics such as grid modernization, utility cyber security, microgrids, energy storage, distributed energy resources integration, and more. For full information and to join our mailing list, visit www.smartgridobserver.com

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- University of Colorado
- USTelecom Association
- Verisae
- Waterfall
- Westeva SAS

# Registration:

Includes access to all sessions, lunches and networking coffee breaks on 14-15 November, as well as presentation PDFs, attendee list, and drink reception

Early Bird - Equipment and Software Vendors, Consultants,
Service Providers (Available until Friday, October 6, 2023. €995 thereafter) €895.00

Early Bird – Utilities and Energy Providers
(Available until Friday, October 6, 2023. €895 thereafter) €795.00

To register securely online, visit <a href="https://www.utilitycybersec.com/EU/register.htm">https://www.utilitycybersec.com/EU/register.htm</a>

# For further information, contact:

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