




OIL & GAS CYBERSECURITY

August 2-3, 2017
Hyatt Regency Houston
Houston, TX



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1.0 CEUs for the
symposium

OVERVIEW

EUCI's Oil and Gas Cybersecurity symposium is bringing together energy cybersecurity experts to share real life experiences in preparing for and dealing with the increasingly complex and evolving cyber threats.

Cyber-attacks against the oil and gas industry have been steadily increasing. As a result, it is imperative for oil and gas professionals to keep up with evolving technologies and how best to protect the industry from these threats.

Attendees will have the opportunity to:

- Review oil & gas cybersecurity basics
- Address the security threat landscape
- Discuss cloud security
- Determine your company's cybersecurity protocol
- Discuss the Linking the Oil and Gas Industry to Improve Cybersecurity (LOGIIC) program's 2017 mobility findings
- Review cloud technologies that can provide numerous security benefits
- Discuss oil and gas cybersecurity hot topics and best practices
- Address response management strategies to prepare for any cyber breaches
- Describe internal threat mitigation

LEARNING OUTCOMES

- Provide an overview of cybersecurity basics for the oil & gas industry
- Describe how to develop your company's cybersecurity protocol
- Discuss the Diamond Offshore Drilling case study
- Review the cybersecurity law enforcement perspective with an FBI agent
- Describe lessons learned from the LOGIIC Mobility Project
- Participate in an oil & gas cybersecurity hot topics panel
- Describe industrial control systems cybersecurity
- Discuss the security benefits to cloud computing
- Participate in a discussion regarding how to mitigate internal threats

WHO SHOULD ATTEND

- Directors and CEOs
- Data privacy specialists
- Application support personnel
- Oil and gas attorneys
- Contractors and vendors
- Oil & Gas industry professionals from the following departments:
 - Information technology
 - Information security
 - Control systems
 - Compliance and regulatory managers
 - Operations

AGENDA

WEDNESDAY, AUGUST 2, 2017

- 8:00 - 8:30 am** **Registration and Continental Breakfast**
- 8:30 - 9:30 am** **Oil & Gas Cybersecurity Basics**
 Too often media and technology companies paint the term cybersecurity with a broad brush having no focus or understanding what's really happening. In this session attendees will hear about key information security areas including attack prevention, physical security, risk management, intrusion detection, incident response, documentation practices and other important cybersecurity topics. This session is designed for professionals new to the information security or as a refresher for those with more experience.
Eric Jeffery, Founder and CEO, Gungon Consulting
- 9:30 - 10:00 am** **Networking Break**
- 10:00 - 11:00 am** **Developing Your Company's Cybersecurity Protocol**
 Establishing a cybersecurity program in your operational environment can be a daunting task. However, with careful planning, a cost-effective protocol can be established that addresses resilience, risk mitigation, industry standards, and return on investment. Successful protocols should support operations, adding layers of security, rather than complexity. This session will discuss a practical approach to cybersecurity from an operational perspective, addressing common challenges, avoiding pitfalls, and focusing on a protocol most effective for your operations.
Brad Panzer, SCADA Manager, Holly Energy Partners
Annie McIntyre, President and CEO, Ardua Strategies
- 11:00 am - 12:00 pm** **Diamond Offshore Drilling Case Study**
 This session will discuss Diamond Offshore Drilling's ICS cybersecurity protocol. The speakers will describe challenges and solutions they've faced implementing ICS network monitoring/alerting/secure remote access.
Wesley Knight, Industrial Automation & Control Systems Sr. Supervisor, Diamond Offshore Drilling
Greg Villano, Industrial Automation & Control Systems Superintendent, Diamond Offshore Drilling
- 12:00 - 1:00 pm** **Group Luncheon**
- 1:00 - 2:00 pm** **Left, Right and Center of Cyber Boom – A Law Enforcement Perspective**
 This session, led by Special Agent Angela Haun of the FBI Houston Cyber Task Force, will discuss:
- Pre-incident Planning, Strategies and Best Practices
 - Responding to an Attack and Law Enforcement Engagement
 - Recovering and Applying Lessons Learned
 - Information Sharing Opportunities
 - Incident Response Checklist
 - Free Tools, Training and Resources
- Angela Haun, Special Agent / InfraGard Coordinator, FBI Houston Cyber Task Force**
- 2:00 - 3:00 pm** **The LOGIIC Mobility Project**
 The LOGIIC (Linking the Oil and Gas Industry to Improve Cybersecurity) program is an ongoing collaboration of oil and natural gas companies and the U.S. Department of Homeland Security, Science and Technology Directorate. LOGIIC has conducted ten large research projects that study cybersecurity technologies in the operational environment.
- The LOGIIC Mobility Project focused on the hands-on assessment and analysis of automation vendor solutions that support operational data movement to mobile devices. This project included an assessment of risks in data transmission, end devices and/or applications, the mobile architecture, and usability. This conference section will convey the findings of this research and hands-on analysis, including important factors that should be weighed when considering a mobility solution in the operational environment.
Khar Peng Ong, Process Automation, Chevron ETC
Annie McIntyre, President and CEO, Ardua Strategies

AGENDA

WEDNESDAY, AUGUST 2, 2017 (CONTINUED)

- 3:00 - 3:30 pm** **Networking Break**
- 3:30 - 5:00 pm** **Oil & Gas: Hot Topics Panel**
This panel will discuss important current cybersecurity topics as they relate to the oil & gas industry. Attendees will have the opportunity to ask questions and learn from industry experts.
Eric Jeffery, Founder and CEO, Gungon Consulting
Mike Smith, Founder and CEO, Acacia Security, Formerly with DOE
David Zacher, Deloitte Advisory Specialist Leader-Cyber Risk Services, Deloitte & Touche LLP and Executive Director of the Oil and Natural Gas Information Sharing and Analysis Center (ONG-ISAC)

THURSDAY, AUGUST 3, 2017

- 8:00 - 8:30 am** **Continental Breakfast**
- 8:30 - 9:30 am** **Industrial Control Systems Cybersecurity: Where We Need to Be**
In the last few years, we have seen tremendous progress in securing ICS and making it more resilient to cyber-attacks. At the same time, with the convergence of IT and OT networks, we have introduced new attack vectors and increased the ICS attack surface. The ICS cybersecurity market is growing rapidly and there are many new tools and services that didn't exist two years ago. This session will discuss some of these positive trends and highlight how to get engaged.
Mike Smith, Founder and CEO, Acacia Security, Formerly with DOE
- 9:30 - 10:00 am** **Networking Break**
- 10:00 - 11:00** **Security Benefits of Cloud Computing**
Cloud technology delivers numerous security benefits to organizations. Whether taking advantage of physical security, economies of scale, expertise, staffing levels or data distribution, oil and gas companies benefit from risk reduction. Additionally, firms have legal and financial considerations for remediation if/when issues arise. This session will discuss benefits, challenges, and practical considerations regarding cloud computing.
Eric Jeffery, Founder and CEO, Gungon Consulting
- 11:00 am - 12:00 pm** **Mitigating Internal Threats**
From sending information through email and instant messenger to accessing information remotely to careless use of wireless networks, there are many opportunities for employees to compromise sensitive information in the digital age. This session will discuss common concerns regarding internal cybersecurity threats and how to effectively handle them.
Eric Jeffery, Founder and CEO, Gungon Consulting
David Zacher, Deloitte Advisory Specialist Leader-Cyber Risk Services, Deloitte & Touche LLP and Executive Director of the Oil and Natural Gas Information Sharing and Analysis Center (ONG-ISAC)

INSTRUCTIONAL METHODS

Case studies, PowerPoint presentations, group discussion

REQUIREMENTS FOR SUCCESSFUL COMPLETION

Participants must sign in/out each day and be in attendance for a minimum of four hours to be eligible for any continuing education credit.

IACET CREDITS

EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.



EUCI is authorized by IACET to offer 1.0 CEUs for the symposium

EVENT LOCATION

A room block has been reserved at the Hyatt Regency Houston, 1200 Louisiana St, Houston, TX 77002, for the nights of August 1-2, 2017. Room rates are \$229 USD, plus applicable tax. Call **1-713-654-1234** for reservations and mention the EUCI event to get the group rate. The cutoff date to receive the group rate is July 1, 2017 but as there are a limited number of rooms available at this rate, the room block may close sooner. ***Please make your reservations early.***

REGISTER 3, SEND THE 4TH FREE

Any organization wishing to send multiple attendees to this event may send 1 FREE for every 3 delegates registered. Please note that all registrations must be made at the same time to qualify.

REGISTRATION
to register [CLICK HERE](#) or

Call: 201 871 0474
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PLEASE REGISTER

- OIL & GAS CYBERSECURITY SYMPOSIUM**
 AUGUST 2-3, 2017: US \$1395
 Early bird on or before July 14, 2017: US \$1195

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

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OR Enclosed is a check for \$ _____ to cover _____ registrations.

Substitutions & Cancellations

Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before June 30, 2017 in order to be refunded and will be subject to a US \$195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices at (201) 871-0474.