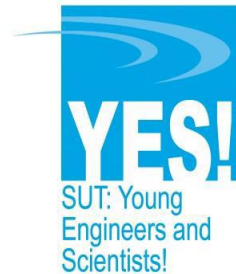


SUT YES! Cyber Security in Oil and Gas

Report on YES! Event

Rigby's Bar & Grill, Rear 221 St Georges Terrace, Perth, Thursday, 25th May 2017

Kelsie Clarke, SUT YES! Vice Chair/ Secretary/Committee Member



At a time where the WannaCry cyber-attack was still warm in the news, the Society of Underwater Technology (SUT) Young Engineers and Scientist (YES!) group recently hosted an event on Cyber Security in Oil and Gas. With a diverse and stellar line-up of speakers from Woodside, Cisco Systems, Honeywell and GE Digital, the evening was informative and engaging, generating discussion and take away actions from the audience.

The presentations explored a dynamic range of topics, from Operational Technology (OT) Vs. (IT), subsea and well control systems, what to look for in Cyber-attacks, how to mitigate against attacks and the current and future challenges that the Oil and Gas industry will face.

Speakers Andrea Kesterson and Loai Khalayli from Woodside kicked off the evening, with a presentation titled 'Cyber Attack on Your Umbilicals'. Next on the agenda was David De Lima from Cisco with 'Cyber Security for an IoT (Internet of Things) World', followed by Nathan Formby from GE Digital who examined the topic 'Is Your Industrial Data Safe'. The evening was wrapped up by Mirel Sehic from Honeywell who talked to the forward looking statement 'Cyber Security – Are we there yet?' followed by questions from the audience to the panel of speakers.

The message that really shone through over the evening was that practicing vigilance and keeping our organisations up to date with current protections and technologies is key to being protected against a cyber-attack. The question is not whether organisations will experience a cyber-attack or not, but a matter of when. Vulnerabilities do exist within all IT and OT systems, so it is so important that the industry collaborates to protect everyone within this space.

A big thank you to the YES! Annual Sponsors Woodside Energy, all of the presenters and the YES! Committee & SUT Staff for making the event such an intriguing and valuable evening.

YES! Annual Sponsors



From left to right: Nathan Formby (GE Digital), David De Lima (Cisco), Mirel Sehic (Honeywell), Loai Khalayli and Andrea Kesterson (both Woodside).

