



## Control Systems – Ask Us Anything!

The intent of the “Ask us anything” panel, situated towards the end of the conference, is to give the critical infrastructure audience an opportunity to ask the gathered experts any question they are interested in. The questions may have been formulated at the conference or prior to the conference. In the panel we have representatives from:

- the energy sector (who has had world-leading cybersecurity requirements placed on them as part of their license conditions)
- the transportation sector (who have recently created a new standard on critical infrastructure cybersecurity)
- the Managing Director of the Automation Federation (and ex-Director of ICS CERT from the USA), and
- a representative from Australia’s Critical Infrastructure Centre, who are working closely with the critical infrastructure community to increase cybersecurity, and who have created draft critical infrastructure legislation.

The chair of the panel is the Australian Energy Market Operator’s Cyber Security Specialist, and ex-Technical Director of CERT Australia, Dr Jason Smith. Please come ready to have your, and others’, critical infrastructure cybersecurity questions answered.

### Chair: Jason Smith

Jason is a cyber security specialist at the Australian Energy Market Operator (AEMO). In this role he effectively identifies and manages cyber threats to energy market systems. Prior to joining AEMO, Jason served as the Technical Director of CERT Australia and led teams supporting critical infrastructure and other operators of systems of national interest respond to significant cyber intrusions.

### Panellists

#### Marty Edwards

Marty Edwards, a globally recognized industrial control systems cybersecurity expert and speaker, serves as Managing Director of the Automation Federation. ([www.automationfederation.org](http://www.automationfederation.org))

Prior to joining the Automation Federation in mid-2017, Edwards—a 25-year industry veteran—was the longest-serving Director of the U.S. Department of Homeland Security’s Industrial Control Systems Cyber Emergency Response Team (ICS-CERT).

Under his leadership the ICS-CERT was awarded the 2013 SC Magazine Security Team of the Year award and was named as a finalist in the Community Awareness category in the 2015 Government Information Security Leadership Awards (GISLA).



Edwards also served as a program manager focused on control systems security at the Idaho National Laboratory, and has held a variety of roles in the instrumentation and automation fields. Edwards holds a diploma of technology in Process Control and Industrial Automation (Magna cum Laude) from the British Columbia Institute of Technology (BCIT), and in 2015 received the institute's Distinguished Alumni Award.

In 2016, Edwards was recognized by FCW in its "Federal 100 Awards" as being one of the top IT professionals in the U.S. federal government.

### **Garry Bentlin**

Garry Bentlin is currently the chief security officer of TransGrid, NSW's electricity transmission utility. He has over two decades of security and IT experience, ranging from management, consulting, security operations, emergency response and forensics.

### **Şebnem Kürklü**

Şebnem Kürklü is the Cyber Security Manager of Aurizon, the largest rail freight operator in Australia and a top 50 ASX listed company. She has transformed Aurizon's cyber security capability and merged the security function for OT and IT sides of the business. Şebnem has a technical background and has previously worked in the highly regulated financial sector managing incident response and risk management teams. Şebnem is a member of the Development Group for the Rail Industry Safety Standard Board's Rail Cyber Security Standard. She has also contributed to the National Rail Cyber Security Strategy and is a strong advocate for cross industry collaboration.

### **Lachlan Bickley**

Lachlan is a Director at the Critical Infrastructure Centre responsible for national security risk assessments in the energy, water and health sectors. Lachlan will participate in the "Ask us anything panel" in the Protecting Control Systems and Critical Government Services stream.