

## THE PROFESSIONAL BODY AND LEARNED SOCIETY FOR THE NUCLEAR INDUSTRY

Wednesday 14th September 2016

## Stuxnet

## amed foster wheeler

## Andy Rounding, Amec Foster Wheeler



This presentation tells the story of Stuxnet, the world's first cyber weapon, and of its target, the nuclear bomb programme in Iran.

Stuxnet opened the door to state sponsored cyber sabotage and this is the story of what it did, how it did it, and why this approach was used by the attackers.

However it is also a detective story, telling how Stuxnet was found almost by accident, how it was analysed using disparate clues, and how competing groups of cyber experts from around the world eventually pieced together the full story.

The possibility of cyber-attacks on national infrastructure is real, and there are lessons for us to learn about how we can try to avoid similar attacks on our facilities in the future.

**Venue**: Amec Foster Wheeler Office, 5 Seaward Place, Glasgow, G41 1HH.

Date/Time: 14th Sept 2016. 6:00 for 6:30 pm. Coffee, Tea and Biscuits at 6:00pm.

Ample parking is available.



Please register your interest on our <u>Eventbrite</u> page to give us an idea of numbers (for catering purposes)