ENGINEERS AUSTRALIA

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Extending IoT (Internet of Things) to the 'Middle of Nowhere'

Jointly hosted by: Information, Telecommunications and Electronics Engineering ITEE), Institute of Instrumentation, Control & Automation (IICA), Institution of Engineering & Technology (IET) and Institute of Electrical & Electronics Engineers (IEEE)

Australia is a vast country, and there are locations where even Telstra's or Optus' extensive 4G/3G/GSM network cannot be found. This presentation explores how it is possible to bring IoT (Internet of Things) technologies to such far-flung places, and enable companies to monitor remote facilities, as well as controlling assets from their Perth-based headquarters

About the Speaker

Simon Chan, Chief Engineer – Radlink Communications / Beyond Voice Radio

Simon Chan is the Chief Engineer at Radlink Communications, a Perth-based Telecommunications Company. Simon holds an Engineering Degree from the University of Western Australia and over his 30+ year career, he has worked with electronic, software and systems engineering, remote control technologies and communications.

For the past 8 years, Radlink Communications have been delivering remotely located, large-scale, digital 2-way critical communications infrastructure for many 'blue chip' companies such as BHP, Rio Tinto, FMG, Atlas Iron, Chevron and BP. Many of these systems have been deployed in remote parts of Australia. Simon and his team of engineers have leveraged these communications systems Radlink has constructed to deliver low bandwidth data solutions to control lighting and pumping systems, as well as bringing back critical telemetry and 'intel' from very remote locations.

VENUE
Auditorium
Engineers Australia
712 Murray Street
West Perth, WA

DATE & TIME
Thursday 25 February 2016
5.45 pm for a 6.00 pm start

TICKETS (incl. GST)
EA, IICA, IET, IEEE Members &
Students: Complimentary
Non-members: $30

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Wednesday 24 February 2016

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