# Increasing the value of the sensor through better communication and protocols
## 20 October 2021
## Webinar

Progress to date on IoT Sensor Technology, Communications and Cloud Analytics within the Utilities Sector.

This event will address the following questions:

- Is the UK's current IoT infrastructure ready for sensors?
- What is insight vs mission critical data, can we treat them differently?
- What are the latest developments in IoT Sensors with connectivity to cloud technologies and has there been any demonstrable improvement to the data analytics as a result?
- Are the current protocols surrounding the utility sector ensuring that the need for 'data/faster/for everyone' is being addressed?

We will hear from a water company on where they are currently positioned with the deployment of IoT sensing and how strategically future adoption may shape their thinking in this space. We will also hear from some vendors at the forefront of driving change with Sensors in the IoT domain and how they have been realising tangible benefits for their clients as a result.

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## Chair: Alex Gray, Thames Water

13:00    Introduction and strategic overview by the Chairman. **Alex Gray, Thames Water**

13:20    Thames Water perspective on comms by **Stephen Wigley, enterprise architect, Thames Water**

13:45    Protocol considerations of LP-WANs. **Andy Haig, Vodafone**

14:10    MQTT protocol. **Richard Coppen & John Level, IBM**

14:35    Choosing your payload – protocols that work with you. **Steve Beadle, Schneider Electric**

15:00    Resilience and reliability of data delivery. **Matt Ellison, Ground Control**

**15:25    Discussion**

**15:45    Close**

Registration: Thanks to sponsorship from Ground Control we are able to offer free registration for SWIG members. Registration for non-members is £65 inc VAT. Registrations can be made by Tel 01934 830658 or by email to rosa.richards@swig.org.uk  or using the on-line booking form.
**Cancellation policy: Refunds can only be made if cancellations are notified at least 5 days in advance of the Workshop date.**