

# **I-o-T Spells Change for Our World – And Work**

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## **SUBMISSION TYPE**

30 minute presentation

## **KEYWORDS**

Advanced Metering Infrastructure (AMI), Asset Management, Big Data, Industrial-Internet-of-Things (IIoT), Internet-of-Things (IoT), machine-to-machine (M2M), Supervisory Control and Data Acquisition (SCADA)

## **ABSTRACT**

The numbers are staggering. In 2015 Gartner Research predicted that by 2020 there will be more than 20 billion devices connected to the internet. Amazingly that number was conservative compared to other estimates on the explosive growth of connected devices that make up the Internet-of-Things (IoT). Whatever the actual number of “things”, the IoT will dramatically reshape our world. From the cars that we drive – or don’t drive, to the homes we build, to the clothes we wear, to how we shop, the IoT will redefine how we work and live.

The Industrial-Internet-of-Things (IIoT) is expected to grow 2-3 times more than the consumer IoT and holds tremendous promise for new capabilities for improved process optimization and operational efficiencies, enhanced asset management and regulatory compliance, and increased customer satisfaction.

The presentation, “I-o-T Spells Change for Our World – And Work” will provide an overview of the burgeoning Internet-of-Things and how it will transform our world in ways we can yet imagine. The presentation will focus on the Industrial-Internet-of-Things and how IIoT devices, services and solutions can help water and wastewater utilities improve resiliency and sustainability.

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## **ABOUT THE AUTHORS**

**Don Dickinson** has more than 30 years of sales, marketing and product application experience in Industrial Controls and Automation, involving a wide range of products and technologies in various industry segments. Don is the Senior Business Development Manager for Water Management, Phoenix Contact USA. He is a past chair of the NC AWWA-WEA Automation Committee and is a member of the ISA Water and Wastewater Industry Division. Contact: [ddickinson@phoenixcon.com](mailto:ddickinson@phoenixcon.com)