



# STORAGE VISIONS® 2015

January 4 & 5, 2015 at The Riviera, Las Vegas, NV

AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



**Richard Mark Soley, Executive Director, Industrial Internet Consortium**

## **TITLE**

**The Industrial Internet: Opportunities, Disruptions & Standards**

## **ABSTRACT**

The Industrial Internet represents a \$32 trillion opportunity that will impact 46% of the world's GDP. By applying "Internet thinking" to industrial settings, the Industrial Internet is enabling companies to predict, control and create systems that produce significantly better outcomes. Yet with an estimated 99 percent of things in the digital world remaining unconnected, the world is at the proverbial tip of the data iceberg.

The continuous streaming of massive bits of data from connected devices and machines requires new thinking in the way this data is collected, stored, shared and analyzed. This session will focus on the scientific and engineering opportunities and challenges of the Industrial Internet on industrial infrastructure and digital storage requirements. Dr. Soley will introduce the work of the nonprofit Industrial Internet Consortium (IIC) to identify, prioritize and recommend the standards and data storage & security requirements necessary for the rapid adoption of technologies that enable the Industrial Internet.

## **BIOGRAPHY**

Dr. Richard Mark Soley is Executive Director of the Industrial Internet Consortium (IIC) and is responsible for the vision and direction of the organization. In addition to this role, Dr. Soley is Chairman and CEO of the Object Management Group (OMG®) – an international, nonprofit computer industry standards consortium -- and Executive Director of the Cloud Standards Customer Council – an end-user advocacy group.

Previously, Dr. Soley was a cofounder and former Chairman/CEO of A. I. Architects, Inc., maker of the 386 HummingBoard and other PC and workstation hardware and software. Prior to that, he consulted for various technology companies and venture firms on matters pertaining to software investment opportunities. Dr. Soley has also consulted for IBM, Motorola, PictureTel, Texas Instruments, Gold Hill Computer and others. He began his professional life at Honeywell Computer Systems working on the Multics operating system.

A native of Baltimore, Maryland, U.S.A., Dr. Soley holds bachelor's, master's and doctoral degrees in Computer Science and Engineering from the Massachusetts Institute of Technology