Brett Murphy

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Co-chair, Connectivity Task Group
Co-chair, Distributed Computing Task Group
Lead, Connected Healthcare Testbed
Co-lead, Distributed Energy Resources Integration Testbed

Member since 2014

Small Industry Member

Why is RTI a member of the Industrial Internet Consortium?

As director for IIoT partnerships and market development for RTI, the IIC has been a key resource and workplace for my daily activities. We are a small company and being a part of the IIC ecosystem gains us access to companies that we otherwise might not be able to meet. We have formed many of our partnerships with fellow members of IIC and used the connections and references of members to build additional relationships. It has been important for us to be part of the IIoT ecosystem because our product portfolio is built on the Data Distribution Service (DDS) standard, which underpins the success of most IIoT solutions.

How has RTI benefited from being a member of the IIC?

RTI has been a member of IIC since its inception; joining on day one. We saw the value of an IIoT ecosystem early on and have dedicated the resources to be active in groups across the IIC and have benefited greatly. Through our membership, we have created new partnerships, influenced technical guidance that includes techniques and technologies our customers use, developed and participated in testbeds with partners that demonstrate integrated applications and solutions, and been able to increase the brand awareness of RTI by participating in IIC marketing opportunities like member pavilions at shows and IIC-hosted webinars.

What do you participate in at the IIC?

I co-chair the Connectivity TG, which maintains and develops the Industrial Internet Connectivity Framework (IICF), serves as a resource to the IIC and the IIoT community for connectivity related issues and interfaces with IIC testbeds to promote connectivity innovations. I also co-chair the Distributed Computing TG, lead the Connected Healthcare Testbed and am a co-lead on the DER Integration Testbed. I attend and participate in several other groups within the IIC. By participating in testbeds, RTI is part of the connectivity innovations that happen in testbeds and we help ensure that the resulting commercial products are reliable and interoperable before going to market.

What advice would you give new members?

My advice is to start wide and learn about all the groups and then narrow your focus. Start by attending any group meetings that sound relevant to your corporate goals. Once you learn what projects those groups are focused on accomplishing, you should reduce your participation to the groups that benefit you and your company the most. Once you establish relationships and assess which fellow members have similar goals to you, then you can initiate your own projects within your groups.