



Dr. Rajive Joshi

Principal Solution Architect

Member Profile



Member since 2014

Small Industry Member

Co-chair, Connectivity Task Group
Co-chair, Automotive Task Group
Member, Architecture Task Group, Vocabulary Task Group, Security WG
Recipient of the IIC Individual Contributor Award
Lead author of the Industrial IoT Connectivity Framework (IICF)
Co-author, IIC IoT Reference Architecture (IIRA), IIC IIoT Vocabulary (IIV),
and IIoT Key System Concerns

Why is RTI a member of the Industrial Internet Consortium?

RTI is a member of the IIC because of the IIC focus on developing horizontal guidance that enables a common architecture across many verticals. IIC is unique in bringing together expertise from many industries and providing a collaborative environment to develop a common vocabulary, architecture, connectivity, security, and business frameworks. IIC also provides a platform for pushing the boundaries of the state-of-the-art by hosting testbeds that can validate the horizontal guidance for specific industry use cases and help advance common industry architectures.

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 many groups and testbeds 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?

Currently I actively participate in, and chair, the Connectivity Task Group and the Automotive Task Group, and attend the quarterly member meetings. I don't have as much time as I once did to engage with all the groups that interest me, but from time to time, I also participate in the Vocabulary and the Architecture Task Groups.

What advice would you give new members?

Take your time to understand how the IIC works. Go to various task group weekly calls---based on your interests. Then start participating, and contributing to the ones that you are passionate about. The IIC TGs are where the work really happens. The TG environment is very friendly and welcoming, and it really is a collaboration of peers. The work is member driven and largely comes from your participation. Once you find a group you want to be a part of, try to be consistent in joining the calls, do bring your ideas and do offer your contributions.

