

## BACKGROUND

This instructor-led remote training program introduces existing Connex users to the Connex<sup>®</sup> DDS Micro (Connex Micro) connectivity framework. The training prepares you to take advantage of the functionality and power of the Connex databus in resource-constrained, mission-critical applications. Via videoconferencing, a member of our Professional Services team leads each live session, enabling your team to benefit from personal interaction while still allowing your team to receive training from any location without incurring traveling costs to bring the team to a singular location.

The remote training program begins with an overview of Connex Micro, focusing on its modular architecture and configurability. It continues by exploring the various features of Connex Micro, paying particular attention to those features with which Connex<sup>®</sup> DDS Professional (Connex Professional) users may not be familiar. Lectures and demonstrations cover the details that make Connex Micro appropriate for resource-constrained systems, and how to tune for such systems. Finally, the training explores the specific differences between Connex Micro and Connex Professional, how these products can work together, and how to leverage RTI tools in Micro-based systems.

Unlike our onsite training options, the remote training program provides flexibility to deliver the training over multiple remote sessions. If you have a question when class is not in session, we'll provide the ability for you to ask questions to your training leader. Recordings of each session, presented materials (e.g. slides), and other content will be provided to you as well.

And unlike our traditional onsite training option, there are no limits on the number of attendees.

**Prerequisites:** Previous Connex experience and/or training. You must be familiar with the fundamental DDS concepts such as DDS entities, publish/subscribe APIs, Quality of Service configuration, discovery, transports, Connex tools, and configuration files.

Please contact [scheduling@rti.com](mailto:scheduling@rti.com) to discuss a customized training plan if you do not have the prerequisite knowledge.

## REMOTE TRAINING AGENDA

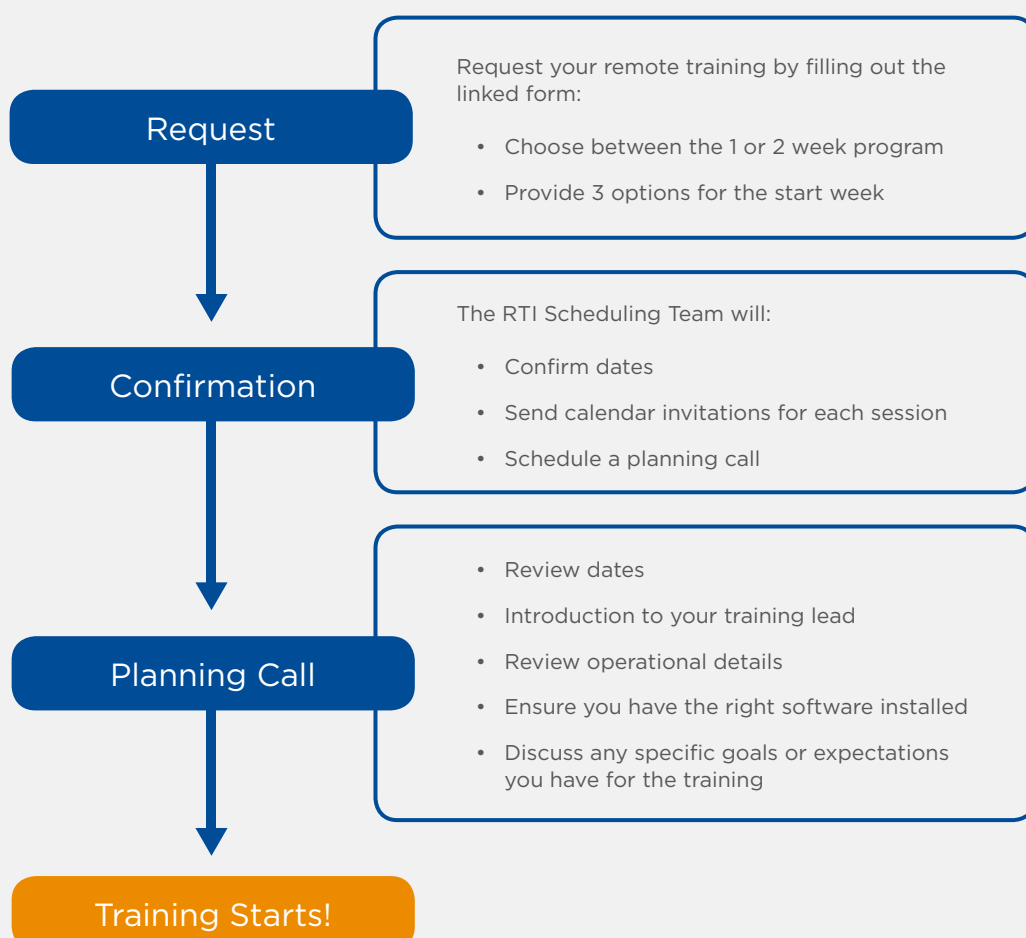
The Connex Micro remote training program consists of five (5) 2-hour sessions. The five sessions can be delivered over one or two calendar weeks, with session cadence depending on the availability of both the attendees and the RTI presenter.

SESSION	DURATION	TOPICS
1	2 hours	<ul style="list-style-type: none"> <li>Introduction to Connex Micro</li> <li>Connex Micro Product Architecture</li> <li>Architecture in Practice</li> <li>Getting Started on Your Development Host</li> </ul>
2	2 hours	<ul style="list-style-type: none"> <li>Built-in Transports</li> <li>Discovery Options and Configuration</li> </ul>
3	2 hours	<ul style="list-style-type: none"> <li>Working with QoS in Connex Micro</li> <li>Understanding Resource Allocations</li> </ul>
4	2 hours	<ul style="list-style-type: none"> <li>Logging</li> <li>Connex Micro and Connex Professional Compared</li> <li>Porting Considerations</li> </ul>
5	2 hours	<ul style="list-style-type: none"> <li>Sample Filtering Options</li> <li>Connex Micro Application Generation</li> </ul>

## SCHEDULING YOUR TRAINING

Ready for your training? The diagram below describes the process for scheduling your remote training.

The first step is for you to submit [this scheduling form](#).



## ABOUT RTI PROFESSIONAL SERVICES

The [RTI professional services team](#) helps organizations around the world optimize their high-performance DDS-based systems. With over 350 years of combined distributed system design experience and 130 years of DDS experience, our services engineers deliver results ranging from architecture and design review to performance optimization to operational efficiency gains to locating problems in homegrown code. Whether on-site or remote, we provide training, deep-dive analysis, recommendations and hands-on code changes to ensure systems work as intended.

Through years of successful projects, we've accumulated deep knowledge about best practices, system optimization and the key tradeoffs to satisfy customer requirements. Working closely with RTI's growing customer base, we continually discover better, smarter, and more effective ways to help our customers succeed.

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