

HIGHLIGHTS

Free kickoff meeting to fast-track evaluation success

Expert guidance to help you hit early milestones faster

Targeted best practices for architecting Connext DDS correctly from the beginning

Upfront knowledge of time-saving resources to boost developer productivity

Expert guidance from a highly-technical RTI Field Application Engineer

ACCELERATE PROJECT SUCCESS FROM DAY 1 WITH FREE "GETTING STARTED" EXPERTISE

At RTI, we are committed to the success of every customer. As a new RTI Connext DDS Customer, you get the benefit of free consulting, directly from our highly-skilled Field Application Engineering team, to ensure that you are ready to start building your application. One of our Field Application Engineers will help your team realize the full value of RTI Connext DDS and help you reach immediate goals faster. While meeting with your team, our Field Application Engineer will provide individualized guidance on core DDS concepts, offer step-by-step instructions and teach you how to use our productivity tools.

STANDARD SESSION AGENDA

An RTI Field Application Engineer will engage with your team to determine your project's technical requirements, create your first working application and provide your team with practical strategies to expedite your project. This detailed half-day session is interactive and typically conducted face to face.

Make the most of your investment in Connext™ DDS by getting started with free expert guidance. RTI evaluation kickoff services put you on the fast path to success early on. Experienced engineers provide recommendations and demonstrations to get you started in building your first application. Your team will gain important productivity tips, including insight into existing use cases to avoid redundant programming, all designed to help you achieve project milestones faster.

Part 1: Discovery & Requirements Review

We do the listening as your team presents the project objectives, technical requirements and challenges. This helps us assess the project scope and challenges, make technical recommendations and share specific support resources to help with your use case.

Part 2: Connext DDS Introduction

We provide a basic introduction to the Connext DDS technology. Your RTI Field Application Engineer will introduce the core concepts of discovery, reliability, threading, software architecture and basic Quality of Service (QoS) policies.

Part 3: Detailed Application Creation Walkthrough

Here we will actively build an application from scratch and walk through all of the code necessary to have your first publishing and subscribing applications communicating with each other.

Part 4: Demonstration of Integration and Testing Tools

Having just built our first application, we will now use our tools to show you that application working with DDS discovery analysis, as well as data visualization tools. We will

also demonstrate the ability to record and play back data. Finally, we will demonstrate the ability to monitor the specific elements of DDS endpoints.

To learn more, please contact your RTI account manager or Field Application Engineer.

APPLICATION TOOLS **PROJECT OVERVIEW** CORE CONCEPTS **WALKTHROUGH** WALKTHROUGH **Simple Type Creation Functionality** Pub/Sub **RTI Launcher** Scalability SW Object Model **Code Generation** Spy Utility Reliability Topic/Types **Example Files Walkthrough Admin Console Network Architecture** Discovery **Publishing App** Monitor **Platform Requirements** Reliability **Subscribing App** Record/Replay **Threading Distributed Logger** Sending/Receiving Data

Detailed Evaluation Kickoff Agenda

ABOUT RTI

Real-Time Innovations (RTI) is the largest software framework provider for smart machines and real-world systems. The company's RTI Connext® product enables intelligent architecture by sharing information in real time, making large applications work together as one.

With over 1,500 deployments, RTI software runs the largest power plants in North America, connects perception to control in vehicles, coordinates combat management on US Navy ships, drives a new generation of medical robotics, controls hyperloop and flying cars, and provides 24/7 medical intelligence for hospital patients and emergency victims.

RTI is the best in the world at connecting intelligent, distributed systems. These systems improve medical care, make our roads safer, improve energy use, and protect our freedom.

RTI is the leading vendor of products compliant with the Object Management Group® (OMG) Data Distribution Service™ (DDS) standard. RTI is privately held and headquartered in Sunnyvale, California with regional headquarters in Spain and Singapore.

Download a free 30-day trial of the latest, fully-functional Connext DDS software today: https://www.rti.com/downloads.

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