RTI UNIVERSITY PROGRAM

RTI Connext for Classrooms and Research

FREE LICENSES TO OUR COMMERCIAL-GRADE INTELLIGENT CONNECTIVITY SOFTWARE

RTI provides researchers, professors and students with free, full access to our commercial grade connectivity software for use in the lab or classroom. To participate, you must be affiliated with a nonprofit university, have a specific non-commercial research project or classroom course, and receive minimal or no commercial funding. Visit our **University Program** web page for details.

HIGHLIGHTS

» Free, full-year license to Connext® – unabridged version

» Annual renewal option for longer-term projects

» Hands-on experience with DDS, for students to build skills for future employment

» Access to an online community to get support, share information and utilize additional resources

» Opportunity to publish work

Use, Build, Teach and Research at No Cost

RTI is committed to supporting universities around the world in their advanced research and teaching of distributed systems. The RTI University Program offers complimentary access to the RTI Connext® software for qualified institutions and projects. Connext is the world's leading implementation of the Data Distribution Service (DDS™) standard for real-time systems. It enables intelligent information exchange across highly autonomous systems that operate on real-time data exchange. It is field proven to process large volumes of data from sensors to the cloud with high reliability, security and scalability. When you choose Connext for your classroom or lab, you can be confident in knowing it's the same software that runs the world's most mission-critical systems.

In the Classroom

RTI provides direct student access to Connext for hands-on learning and projects. Our library of instructional content provides professors with sample teaching materials, project exercises and quizzes. At the end of the semester, we'll even highlight selected projects on our website to help students promote their work to future employers.

In the Lab

With Connext, you are gaining access to an intelligent connectivity framework that is interoperable, scalable and secure. The software has been used in over 2,000 projects to control, monitor, secure and optimize the performance of complex distributed systems. Connext is based on the DDS standard, which has been adopted by multiple industries including automotive (AUTOSAR), avionics (FACE™), grid modernization (OpenFMB) and medical (OpenICE). It integrates directly with ROS2 and was named a "Core Connectivity Standard" by the Industry IoT Consortium.

For researchers who wish to promote their work, RTI offers opportunities to publish and present projects at select conferences.

Why Use Connext in Your Classroom or Lab?

Universities around the world are using Connext to progress their research and provide advanced classroom education. Here's why:

- **It's Proven.** Connext is the leading commercial software for the DDS standard. It's been used in over 2,000 projects and applications (and counting).

- **It Reduces Risk.** Connext is trusted to run the world's most mission-critical systems, from undersea robotics to space exploration to autonomous vehicles.

- **It's Interoperable.** Connext provides an open architecture that is integrated and adopted by many other standards including AUTOSAR, FACE and ROS2.

- **It's Easy to Get Started.** We offer a robust online community plus e-learning tools for all users. In the classroom, we offer lecture materials, sample project exercises and quizzes to use as is, or to supplement your classroom syllabus.

- **It Can Open Future Doors.** Your students will gain hands-on DDS experience, building new skills for future employment.

Next Steps

To apply for a license, simply fill in the online application at www.rti.com/university-program. Once approved, you will receive a link to download the software so you can start using it right away. It's that simple.

For more information, please contact UP@rti.com.

As Used by Leading Companies Including:

ABOUT RTI

Real-Time Innovations (RTI) is the infrastructure software company for smart-world systems. Across industries, RTI Connext® is the leading software framework for intelligent distributed systems. RTI runs a smarter world.

RTI is the market leader in products compliant with the Data Distribution Service (DDS™) standard. RTI is privately held and headquartered in Silicon Valley with regional offices in Colorado, Spain, and Singapore.