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RTI Announces Modeling Partnership With Sparx Systems

RTI to use Enterprise Architect for UML modeling of Distributed Data Service applications

BOSTON and CRESWICK, AUSTRALIA–September 25, 2006–Real-Time Innovations (RTI), The Real Time Middleware Company, and Sparx Systems today announced that they are partnering on the integration of RTI Data Distribution Service with Sparx Systems Enterprise Architect. Enterprise Architect, a leading application modeling environment utilizing the Unified Modeling Language (UML), will enable design engineers building complex data-driven applications to model critical elements of the application and generate code that can integrate into the RTI Data Distribution System.

RTI Data Distribution Service is a widely adopted implementation of the Object Management Group (OMG) Data Distribution Service for Real-Time Systems (DDS) specification. RTI Data Distribution Service allows networked applications to easily connect with multiple data sources for communication of real-time data via an easy-to-use application programming interface. The technology is well proven and provides deterministic data delivery over standard networks while offering services for monitoring and control.

Sparx Systems Enterprise Architect is a comprehensive UML analysis and design tool, covering software development from requirements gathering through analysis, design, testing and maintenance.

"The combination of RTI and Sparx Systems marks an important achievement for both companies. For RTI, integration with a major UML tools provider reaffirms the rapid adoption and maturation of Data Distribution Service technology," said Joe Schlesselman, Tools Integration product manager at RTI.

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“Enterprise Architect Model Driven Generator (MDG) Technology enables easy transitions between modeling and development. Enterprise Architect makes it possible to store and access models, share models between developers and generate code and other artifacts based on models. Enterprise Architect provides a wealth of modeling capabilities that lets developers start with requirements and use cases and produce applications based on those requirements.

“As we like to say, our tool supports engineers, coders, analysts and project managers throughout the development cycle – end to end,” commented Sparx Systems CTO Sam Mancarella. “The pairing of Enterprise Architect with RTI Data Distribution Service is a clear advantage for data-centric systems engineers and software developers who want to take full advantage of the Data Distribution Service.”

Enterprise Architect is one of the world’s most widely used UML modeling environments. It lets RTI Data Distribution Service engineers developers employ UML in the design and implementation of complex applications utilizing data across large distributed systems. Designers of distributed data systems across large networks will be highly productive in modeling their network architecture and data flow using Enterprise Architect and automating the process of creating application elements within the RTI Development Platform.

About RTI Data Distribution Service
RTI Data Distribution Service (formerly NDDS) is networking middleware that implements a real-time publish-subscribe communications model and allows distributed processes to share data without concern for physical location or network architecture. RTI Data Distribution Service is an open-architecture platform based on the OMG Data Distribution Service for Real-Time Systems standard (DDS). RTI Data Distribution Service is field-proven in a wide variety of time-critical applications. It is available with C, C++ and Java programming interfaces.

About Sparx Systems
Sparx Systems (www.sparxsystems.com) is a software vendor specializing in high performance UML based modeling tools. Their flagship product, Enterprise Architect, won a Jolt Productivity Award in 2006, is sold in over 60 countries world-wide and continues to be one of the most innovative and affordable UML modeling applications available today. Enterprise Architect is used extensively in specifying, designing and managing system development across virtually all industry segments.

As a contributing member of the Object Management Group (OMG), Sparx Systems is actively involved in delivering industry standards to the development community. Headquartered in Creswick, Australia, Sparx Systems operates a global network of 230 partners that provide localized sales and training services.

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About RTI

RTI provides the highest-performance messaging and software integration solutions for real-time applications, data and devices. RTI software and services have been deployed in a broad range of industries including defense, intelligence, simulation, industrial control, transportation, finance and communications. Founded in 1991, RTI is privately held and headquartered in Santa Clara, California. For more information, please visit www.rti.com.

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The URL for this release is located at: www.rti.com/corporate/news/sparx.html.

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