

Press release

**Hannover Messe 2017: Real-Time Innovations (RTI) in
hall 8, booth C24**

RTI Connex DDS Middleware meets the requirements of the
Industrial Internet of Things (IIoT)

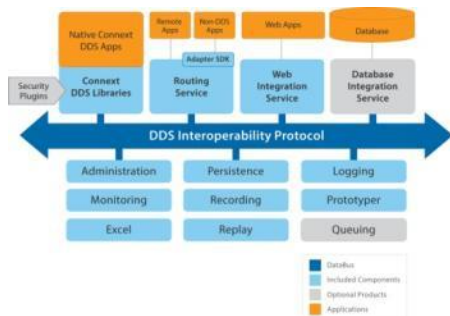
**SUNNYVALE (USA)/London, February 17, 2017 – At Hannover
Messe 2017, Real-Time Innovations (RTI) will present its
connectivity platform for real-time applications designed for the
demanding requirements of the Industrial Internet of Things (IIoT).
As a member of the Industrial Internet Consortium, RTI can be met
at the IIC Pavilion in hall 8, booth C24.**

The RTI connectivity platform provides the communication between smart devices and subsystems. Connex DDS is designed to address the performance, scale and resilience requirements of the IIoT. The middleware delivers the low-latency and real-time QoS needed to monitor and control physical-world processes. Furthermore, it provides the non-stop availability and security essential for mission-critical systems, as well as a rich set of connectivity capabilities optimized for IIoT systems, such as messaging libraries, an adapter framework and powerful tools. Unlike a traditional database, Connex DDS is a completely decentralized software data bus. The connectivity platform supports all of the fundamental communication patterns used in the IIoT. Given the long lifecycles of industrial systems, it is well-suited to incremental adoption. The scalable, reliable and secure integration bus connects new and existing assets. RTI Connex DDS provides order-of-magnitude performance and reliability advantages over most other messaging and integration middleware on every supported platform.

Connex DDS complies with the Object Management Group (OMG) Data Distribution Service (DDS) for Real-Time Systems standard. It supports both the DDS application programming interface (API) and network

interoperability protocol (DDSI-RTPS). DDS is the only messaging standard designed specifically to meet the requirements of timing-critical systems. It can deliver over 50 times the performance of IT standards such as JMS, MQTT, AMQP, XMPP and Web Services.

Picture (source: RTI):



Connex DDS Professional includes a powerful set of capabilities to develop and integrate distributed applications in the IIoT.

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About Real-Time Innovations, Inc. (RTI) (www.rti.com):

Real-Time Innovations (RTI) is the Industrial Internet of Things (IIoT) connectivity company. The RTI Connex® databus is a software framework that shares information in real time, making applications work together as one, integrated system. It connects across field, fog and cloud. Its reliability, security, performance and scalability are proven in the most demanding industrial systems. Deployed systems include medical devices and imaging; wind, hydro and solar power; autonomous planes, trains and cars; traffic control; Oil and Gas; robotics, ships and defense.

RTI is the largest vendor of products based on the Object Management Group (OMG) Data Distribution Service™ (DDS) standard. RTI is privately held and headquartered in Sunnyvale, California.

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