



Real-Time Innovations, Inc.
Santa Clara, CA
www.rti.com

Industry:

Aerospace & Defense

Annual Revenue:

\$2 million to \$100 million

Employees:

Fewer than 500

Oracle Products & Services:

Oracle TimesTen In-Memory Database

“Oracle TimesTen is an excellent match with our real-time messaging software since it can manage, with standard interfaces, the high throughput data flows and low latency requirements prevalent in many of our installations.”

– David Barnett, Vice President, Product Management, Real-Time Innovations, Inc.

Real-Time Innovations, Inc. Delivers Faster Data Access in High Performance Environments

Real-Time Innovations, Inc. (RTI) provides high-performance messaging and software integration solutions for real-time applications, data, and devices. Founded in 1991, RTI serves a broad range of industries including defense, intelligence, simulation, industrial control, transportation, finance, and communications.

Challenges

- Provide a real-time data management solution
- Support high performance environments and low latency requirements of military and intelligence customers
- Enable flexibility and easy maintenance

Solution

- Implemented Oracle TimesTen In-Memory Database to complement the company’s real-time messaging software and power its Distributed Data Management product
- Facilitated integration of peer-to-peer networking and real-time, in-memory data management systems into a complete solution that manages storage, retrieval, and distribution of fast changing data
- Provided distributed systems with access to critical data, any time, anywhere
- Enabled data distributed between enterprise and edge devices or embedded systems to appear in real-time as if it resided in a single, unified global database
- Delivered tens of thousands of transactions per second, at least ten times faster than previous disk-based database management system
- Complied with industry standards, allowing developers to focus on business instead of time consuming and expensive custom programming