



## RFID Software Integration Training

With the expansion of RFID deployments all over the world, across various vertical markets, comes the need for trained software professionals who understand RFID software and can develop integrated applications. This comprehensive RFID software training course has been designed with that in mind. We believe that a formally trained RFID software expert will help organizations expedite their ROI and have an edge over their competitors.

The RFID Software Integration Training is a five-day vendor neutral advance course with in-depth coverage of RFID software design, development, and integration. It covers development of middleware and business applications as well as how to use reader APIs to manage, monitor, and configure RFID readers. This course will teach you how to architect RFID software from the ground up and how to integrate them with enterprise applications. It is a combination of lecture, interactive demonstrations, and extensive hands-on lab exercises.

The class size for the course is limited to 12 attendees, so that each attendee can be sure to receive the attention necessary to understand the course content.

Day 1	Day 2	Day 3	Day 4	Day 5
<ul style="list-style-type: none"> <li>▶ RFID Fundamentals: discuss the physical layer of the RFID infrastructure</li> <li>▶ EPCglobal Network: explain the entire EPCglobal Network stack</li> <li>▶ Interactive demonstration of RFID hardware</li> </ul>	<ul style="list-style-type: none"> <li>▶ Discuss RFID challenges such as automation and exceptions, 100% readability, data aggregation and filtering</li> <li>▶ Managing, monitoring, and configuring readers, and system security</li> <li>▶ Reader abstraction and protocol and device independent applications</li> <li>▶ Hands on lab to reader management</li> </ul>	<ul style="list-style-type: none"> <li>▶ Writing to and reading from tag using tag data standards</li> <li>▶ Managing events from edge devices and enterprise systems</li> <li>▶ Collect, filter, and translate raw data to business events</li> <li>▶ Compare middleware functionalities from vendors. Understand their architecture, strengths and weaknesses</li> <li>▶ Interactive hands on lab—RFID middleware in action</li> </ul>	<ul style="list-style-type: none"> <li>▶ Discuss application of RFID systems in various industries such as Aerospace, Defense, Pharmaceutical, Healthcare, Automotive, Manufacturing, Library, and Supply Chain Management</li> <li>▶ Compare enterprise applications and development platforms from vendors. Understand their architecture, strengths and weaknesses of different design and implementation</li> <li>▶ Interactive hands on lab—RFID enterprise applications in action</li> </ul>	<ul style="list-style-type: none"> <li>▶ In-depth study of frequently used reader APIs from various reader vendors.</li> <li>▶ Understand API architecture, software platform, tools required, and installation and configuration</li> <li>▶ Discuss and demonstrate reader simulator</li> <li>▶ Hands on development of applications using reader APIs from various vendors to collect data from reader and to configure and manage readers</li> </ul>

### Schedule

Location	Date
San Jose, CA	August 20-24, 2007
Las Vegas, NV	October 22-26, 2007

### To Register Contact **RFID 4u**

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**Group Discount Available**