

Share clinical and performance data across disparate systems

ROLTA TUSC AND ORACLE PROVIDE SECURE, FLEXIBLE AND RELIABLE ENTERPRISE-WIDE PLATFORM

HEALTHCARE CHALLENGE

Healthcare interoperability is crucial for success in today's environment. Not only must organizations share medical, research, claim and financial information internally to ensure patient safety and financial health, they must also exchange data externally with payors, partners and government agencies.

Interoperability is not only critical; it's also a significant challenge. It requires the establishment of a standards-based platform where information is stored and retrieved as needed, and in different forms, as required. Integration is more than just data exchange. Syntactic interoperability implies data structures are exchangeable. Semantic interoperability implies the exchange of meaning. Computable Semantic Interoperability implies the consistent and unambiguous exchange of meaning between two or more systems. True interoperability includes all of these components, and it can be painful to achieve.

Although developing APIs from scratch is an option, development work is fraught with its own challenges. Often, it necessitates venturing into new technologies, and you may be limited by the bandwidth and experience of in-house staff.

Traditionally, organizations have turned to niche vendors that employ proprietary technology to solve specific types of interoperability problems. This approach has led many organizations to seek out a new or customized solution for each new interoperability business challenge. Often, the result is that each healthcare organization uses many platforms, creating a heterogeneous environment that is difficult to manage and costly to operate.

To achieve ongoing, cost-effective interoperability, healthcare organizations need an enterprise-wide, information-sharing platform that is:

- Based on standards
- Flexible enough to co-exist with existing systems
- Secure enough to provide data integrity and protect patient privacy
- Reliable enough to meet the rigorous demands of the healthcare industry

Such a platform will enable organizations to leverage electronic information-sharing to help reduce costs and, more importantly, support the core mission of high-quality patient care.

Employing the seasoned flexibility and deep experience of an outside consultant/developer can ensure you successfully develop and integrate the exact IT solution you need without wasting time and financial resources. With years of expertise in deploying Oracle Healthcare Integration solutions, Rolta TUSC is the partner you need to ensure interoperability success.

BENEFITS

- **Improve information sharing**—Exchange information internally as well as externally among payors, government agencies and other healthcare constituents
- **Reduce costs**—Eliminate need for specialized integration skills and development work
- **Improve decision-making**—With a holistic view of your healthcare organization, empower leaders to make smarter, faster decisions.



ORACLE CERTIFIED ADVANTAGE
PARTNER

SOLUTION DETAIL— ORACLE HEALTHCARE INTEGRATION

An Oracle Certified Advantage partner, Rolta TUSC brings a deep understanding of Oracle's Healthcare Integration solutions and technology to every Interoperability project. We leverage the following key technology components to build your information-sharing platform:

- **Oracle Healthcare Transaction Base**—Consolidate all your clinical, administrative, and financial information into one integrated healthcare data infrastructure.
- **Oracle Application Server 10g**—The core of Oracle Fusion Middleware, a well-integrated family of products that offers complete support for the development, deployment, and management of applications based on SOA.
- **Oracle Integration B2B**—A reliable, high performance integration engine that provides the infrastructure for B2B information sharing.
- **Oracle Healthcare Adapter**—Provides specific support for common industry standards such as HL7, X.12, EDIFACT, NCPDP and others.
- **Oracle BPEL Process Manager**—Enables the healthcare enterprise to define, deploy and manage business processes utilizing the business process execution language (BPEL).
- **Oracle Enterprise Services Bus**—Provides an integration infrastructure that combines SOA and EDA (Event Driven Architecture) functionality and delivers organizations the flexibility they need to respond to business changes.
- **Oracle Web Services Manager**—Oracle Web Services Manager enables WS-Security for existing Web services.

- **Oracle Business Activity Monitoring**—Oracle BAM satisfies a growing need to enable healthcare executives and operations managers, to improve their decision-making by first getting a real time view of the business events occurring in their enterprise, and second using the derived intelligence to analyze and improve the efficiency of their business processes.
- **Oracle JDeveloper**—A free, integrated development environment with end-to-end support for modeling, developing, debugging, optimizing, and deploying Java applications and Web services.
- **Oracle Business Rules**—Oracle Business Rules is one of the newer AS10g technologies and is designed to make applications more agile.
- **Rolta iPerspective**—automates the generation of standard software code that empowers secure data sharing across data systems and firewalls. Enables fast creation and management of flexible connections between applications and the data sources, packages, procedures and views those applications need to use.

ABOUT ROLTA TUSC

Rolta TUSC is an Oracle Certified Advantage Partner; a CA Partner and a Microsoft Certified Partner. We provide expert functional and technical solutions in the areas of Healthcare Enterprise Performance Management, Business Intelligence / Data Warehousing, ERP Consulting and Implementation, Interoperability and Open Systems Development, Oracle Database, and Infrastructure Services, Hosting Services for clinical environments, Managed Services for Remote Support and ERP Solutions, Oracle Software Licensing, and Oracle Training & Mentoring.

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