

Fact: Waitemata District Health Board saved more than US\$5.4 million in the first three years after implementing Oracle iProcurement.



“Oracle had the total package... a doctor can log into the portal from home, use single sign-on to navigate to the obstetrics part of the site, and view a patient’s fetal monitor in real time, for example. At the same time, the doctor can check e-mail, calendars, and data files.”

– ALAN WAMSER
System Analyst
Hays Medical Center

“We identified a return on investment—on the supply chain side of ERP, in particular—that, conservatively speaking, will total in the neighborhood of US\$4 to 5 million a year.”

– PAUL PEABODY
Vice President and CIO
William Beaumont Hospitals

Oracle Solutions for Healthcare

Healthcare organizations confront enormous challenges: spiraling costs, staffing shortages, increasingly strict regulatory requirements, rising patient expectations, constrained reimbursements, and more. These pervasive pressures boil down to one basic dilemma: How do you provide the highest-quality care—and also fulfill regulatory requirements—while contending with rising costs and limited resources? Many healthcare organizations are seeking solutions that support clinical and business decision-making, enable information sharing, automate and integrate business processes, accelerate hiring and training, lower supply chain costs, improve financial information, enhance service to consumers, and ensure the security and privacy of patient information. The challenge is to do all this while still increasing the quality of care.

Sound like an impossible order to fill? It’s not. Thousands of the world’s most successful companies are already relying on Oracle products and services to accomplish precisely that—and they’re saving millions of dollars. Oracle delivers scalable, reliable, secure database software and integrated business applications that can provide quality information and transactional efficiency at a lower total cost of ownership. Now, Oracle E-Business Suite 11i.10 is meeting even more of the unique requirements of the healthcare industry, by providing detailed business intelligence that supports clinical and business decision-making in both payor and provider organizations. Additionally, this newest release of Oracle E-Business Suite has enhanced integration capabilities that facilitate the gradual adoption of Oracle applications across heterogeneous environments.

Industry Challenge: Workforce Management

Healthcare organizations face an ongoing challenge to recruit, hire, and train the staff required to support the organizational mission. It is not uncommon to find annual vacancy levels of 15 percent or more for all posts—and turnover rates of 20 to 25 percent. Moreover, healthcare organizations must adhere to regulated training and licensing requirements. Many provider organizations have had to hire contract labor to meet staffing requirements, with the associated costs—and administrative headaches—that go along with a contingent workforce.

Oracle Solution: Streamline Your Human Resources Processes

Oracle Human Resources can meet the most complex needs of healthcare organizations, such as managing a contingent workforce and managing differential staffing by shifts. The contingent workforce functionality of Oracle E-Business Suite 11i.10 enables healthcare providers to manage the procurement and administration of contract labor more effectively. Oracle iRecruitment, which automates the hiring process, now has expanded competency management and suitability matching functionality to help healthcare organizations meet staffing challenges. Oracle iRecruitment allows you to screen, interview, and hire applicants more efficiently. It also helps ensure that all employees involved in the delivery of healthcare

meet various competency and license requirements. Plus, with Oracle Training Administration, you can manage development activities that improve skills—such as continuing education, remote site learning, work experience, formal classes, and external seminars and conferences. And with Oracle iLearning, a complete internet learning system, you solve the problem of delivering fast and consistent learning solutions.

Industry Challenge: Weak Links in the Supply Chain

The healthcare industry overall has been a late adopter of enterprise resource planning (ERP). Processes typically are not automated and integrated, with many organizations still relying on paper-based transactions. Hospitals often have a fragmented supplier network that results in the negotiation and maintenance of hundreds of supplier contracts, many with complex tiered-pricing arrangements. There is no easy way to consolidate orders, identify preferred suppliers, and take advantage of quantity discounts, leaving requisitioners and managers unable to effectively control expenditures.

Oracle Solution: Integrate Supply Chain Management

Making sure the right supplies are available at the point of care at the right time is critical for ensuring efficiency and a high quality of care. Oracle Supply Chain Management is the only completely integrated solution that delivers value in five critical operational areas—planning, procurement, sourcing, order fulfillment, and supplier relations—enabling you to cut costs and improve control and efficiency throughout the entire process of procuring medical supplies and services. Oracle E-Business Suite 11i.10 includes enhanced par cart management capabilities as part of Oracle Supply Chain Management, so your organization can deliver the proper supplies, precisely when and where they are needed. Additionally, suppliers to the healthcare industry provide volume discounts based on complex formulas. Oracle Supply Chain Management's functionality for managing formula-based pricing and tiered discounts allows healthcare organizations to capture and maximize these discounts.

Industry Challenge: Too Much Data, No Information

Today's healthcare organizations are characterized by multiple operating units or subsidiaries that make it challenging to gain more visibility into the costs of operation. In addition, healthcare systems worldwide must contend with financing reform and declining funding and reimbursement, making it critical for hospitals to have a good understanding of costs. Typically, however, costs are tied to specific departments—whereas activity and treatments follow care pathways that cross multiple departments, reducing visibility into how much it costs to deliver a particular treatment or service.

Oracle Solution: Take Control of Your Finances

Oracle provides integrated solutions that can give you complete visibility into your finances—as well as control over all transactions—and increase the efficiency of your operations. Oracle Corporate Performance Management provides financial management, cost structure modeling, analytical reporting, and system integration. Oracle Activity Based Management enhances the development of strategic costing models, using information captured in Oracle General Ledger.

Industry Challenge: Lack of Interoperability

Today's healthcare organizations are realizing the importance of interoperability among clinical, administrative, and financial business processes, as they endeavor to alleviate the burdens of data fragmentation, redundant data entry, cumbersome administrative processes, and lack of collaboration or information-sharing across organizational boundaries. They are seeking technology solutions that enforce industry standards and best practices.

Oracle Solution: Share Information Across Functions

The Oracle Healthcare Transaction Base is a service framework that helps you integrate, develop, and operate healthcare applications across the healthcare continuum. It enables you to capture information from multiple standalone and disparate applications into a common database, with a common organizational structure. Oracle's healthcare information platform provides a blueprint for the design of integrated patient information and healthcare services, and serves as a model for enabling data to flow without interruption from one department to another.

Industry Challenge: Protecting Your Data

Security has emerged as a global concern. In the United States, for example, the Health Insurance Portability and Accountability Act (HIPAA) sets forth requirements and regulations concerning access to and storage, usage, and transmittal of patient data. Similar privacy regulations have been enacted worldwide.

Oracle Solution: Embrace Unbreakable Security

Oracle has passed 19 international security evaluations, and this achievement reflects a commitment to security that is unmatched in the industry.

CONTACT US

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