Cloud Technologies for Healthcare Providers

Complete, Data-Driven, Personalized, Connected, Secure

Few industries have seen as much change in recent years as the healthcare sector. Sweeping legislation, a new incentive structure, a raft of regulations, and an emphasis on wellness rather than mere "sick care" have altered the clinical and administrative landscapes. Oracle is helping healthcare organizations deliver great patient experiences with a cloud-based strategy that uses innovative technology to meet the needs of everybody involved in the continuum of care.

On the Crest of Digital Transformation

Today's healthcare organizations are under increasing pressure from regulatory agencies, consumers, employers, and governing boards to reduce costs and improve efficiency—all while maintaining quality patient care and proactively managing member populations. CIOs are chartered with moving entrenched information systems into the modern age, but many of these senior technology officers aren't sure where to start.

Oracle believes that transformation begins with modernizing information systems to leverage enabling cloud technologies that are integrated, open, and secure. Oracle can start you on a journey to the cloud that will lower costs, streamline administrative processes, and create a more modern and empowering work place—an innovative platform that will lead you on the path to innovation. Oracle's complete cloud solutions can help you transform information systems to include embedded analytics, contextual social collaboration, and mobile technologies, enabling new economies of scale and a more modern clinical operation.

Cloud apps are easier to deploy than the on-premises information systems that healthcare organizations have relied on in the past. Hosted and managed by the cloud provider, these systems don't require an upfront capital investment, leading to a quicker payback on new technology investments and freeing up healthcare professionals to focus on improving patient outcomes. Adopting nimble cloud systems and processes also helps companies respond to changes within the healthcare industry. The onus is on the cloud provider to keep systems updated to reflect the latest business practices and regulations.

Solutions for Healthcare Innovators

Healthcare leaders can leverage Oracle's software as a service (SaaS) applications to automate nearly every aspect of the business—including operations, marketing, social media, service engagement, and evidence-based precision medicine. These cloud solutions

THE CASE FOR MODERNIZATION

- 92% of healthcare providers see the value of cloud services, according to the HIMSS Analytics Healthcare Cloud Survey.

- 77% of healthcare organizations plan to move IT systems to a public cloud, and 55% of healthcare organizations have already moved Tier 1 applications to a cloud, according to a HyTrust survey (*Healthcare IT News*, June 21, 2016).

"In just 14 weeks, we were able to go live on Oracle ERP Cloud, implementing a wide range of efficiencies at more than 90 locations across New Mexico."

CHAD MORRIS
SENIOR ERP SYSTEMS ANALYST
PRESBYTERIAN MEDICAL SERVICES

"Oracle Mobile Cloud Service enables more than 100 outside sales representatives to be more efficient and focus on getting more sales by automatically integrating with our CRM system and eliminating the need to manually create and send reports and orders."

JORGE MARISCAL
DIRECTOR OF OPERATIONS AND
SYSTEMS, IFC

complement and extend legacy enterprise resource planning (ERP), enterprise performance management (EPM), and human capital management (HCM) systems as part of a modern, connected health ecosystem that enables secure access to patient information in an electronic format. Oracle's platform-as-a-service (PaaS) solutions include data management, application development, and analytic capabilities to establish innovative operations. Cloud deployment models ensure consistent quality, minimal capital outlays, and more efficient business processes. All authorized users can securely view and exchange electronic health records, helping them deliver high-quality patient experiences in a cost-effective way, from admission to discharge.

Oracle Industry Solution for Healthcare

CHRO	CFO	CMO, CMIO	CIO

Healthcare Operations	Healthcare Workforce	Healthcare Engagement	Precision Medicine	Connected Health

Cloud Foundation

Healthcare Analytics

Security	Mobile	Big Data Omics, Clinical, Finance, Admin	Interoperability

Platform as a Service (PaaS) IoT Cloud Service - mHealth
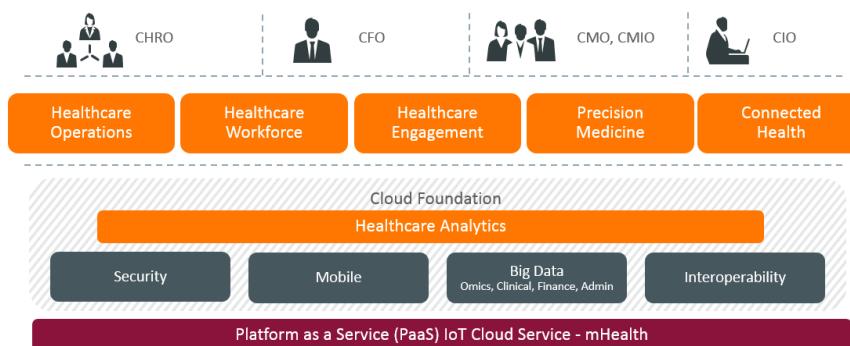
Cloud Leaders Pave the Way

Presbyterian Medical Services is just one of the more than 1,800 organizations that have turned to Oracle ERP Cloud to establish a collaborative, efficient, and intuitive back-office environment. This forward-looking healthcare provider has established new financial and operational capabilities that empower employees to work efficiently, leading to greater insight and enhanced productivity.

Sisoft Healthcare Information Systems uses the Oracle Cloud platform including Oracle Java Cloud Service, Oracle Database Cloud Service, and Oracle Storage Cloud to manage data among more than 700 hospitals and health ministries across Europe, Asia, the Middle East, and Africa. Its cloud technology makes it easier for stakeholders to interact and share data among picture archiving and communication systems (PACS), radiology, laboratory, and family practitioner information systems.

IFC, a Spanish skincare pharmaceutical laboratory that exports its products to more than 80 countries, depends on Oracle Mobile Cloud Service to enable more than 100 outside sales representatives to submit orders and sales reports, whether online or offline, even when they are visiting remote pharmacies and hospitals with no internet connections.

Get Started Today

Many hospitals, healthcare providers, and research centers have moved their fundamental business processes to Oracle Cloud. With it, these providers can adapt to future healthcare challenges while ensuring that their business operations run efficiently. Contact Oracle to learn more about these advanced cloud platform solutions, or visit oracle.com/cloud and oracle.com/healthcare for more information.
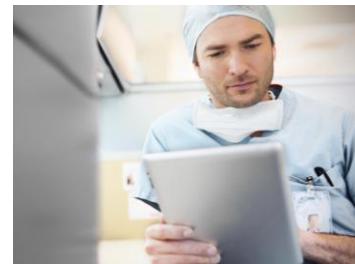
ESTABLISH DIGITAL LEADERSHIP

- Innovate faster with less strain on your IT resources
- Leverage enabling technologies to transform fundamental business processes
- Create an expandable, extendable platform that evolves with your business

"By going with the entire Oracle HCM Cloud suite, we were able to realize significant cost savings through contract consolidation, increase team productivity, and improve overall department efficiency. We were also able to shift our entire HR operations to the cloud, without impacting other hospital priorities."

KYLE BROCK
VP, HUMAN RESOURCES
GLENS FALLS HOSPITAL

ORACLE CLOUD

- **Complete**—one cloud with integrated applications, platform, and infrastructure
- **Data-driven**—based on role, context, interests, and actions
- **Personalized**—configurable to each user's needs; extensible to fulfill unique requirements
- **Connected**—cohesive processes, unified data, and complete information in the cloud
- **Secure**—multilevel security with data isolation and unified access controls

ORACLE®

Integrated Cloud Applications & Platform Services