Cost Effective Healthcare (CEH)

ORACLE®

HEALTHCARE

With aging populations, new reimbursement models and increasing competition, healthcare is moving into a future where high cost providers will not be viable over the long term.
The **Oracle Cost Effective Healthcare (CEH) solution** leverages our modern cloud and single source of truth to address risk and cost of care, while securing clinical data. CEH also supports the Quadruple Aim framework spanning cost, population health, patient experience and clinician satisfaction.

KEY FEATURES

• Visibility and traceability of cost for a clear understanding of activity across the entire Episode of Care

• Single source of truth across clinical, quality, cost and omics data

• Analytics to predict risk in patient populations as well as pinpoint outliers that impact cost

• Modern cloud for maximum security of sensitive Protected Health Information

KEY BUSINESS BENEFITS

• Address outliers occurring across the Episode of Care that impact cost

• Analyze service line performance for continuous improvement

• Address quality indicator variations

• Reduce readmissions through predictive risk analytics

• Increase clinician efficiency with streamlined data for analysis

• Mitigate quality risks associated with clinical variations

• Mitigate risk associated with new value-based contracts

Improve Visibility to Cost & Quality across the Episode of Care

Most healthcare organizations have a formal costing process, but few are able to achieve visibility across the entire Episode of Care. The Oracle solution for Cost Effective Healthcare (CEH) provides this granularity while also combining cost with quality and clinical data for root cause analysis to enable a competitive, financially viable healthcare organization.

• Oracle's Profitability & Cost Management Cloud Service (PCMCS) SaaS offering enables visibility and traceability of cost for a clear understanding of activity across the entire Episode of Care.

Mitigate Risk with Predictive Analytics

Transformational change is occurring with a focus on understanding cost of new value-based contracts as well as predicting risk within patient populations to proactively drive interventions that reduce both admissions and readmissions.

• Oracle's Business Intelligence Cloud Service (BICS) PaaS offering provides both historical and predictive analysis to mitigate risk and address issues impacting cost based on a single source of truth.

Reduce Complexity with a Single Source of Truth

Healthcare IT are typically faced with numerous on-premise costing, clinical and reporting systems which add complexity and inefficiencies when analyzing cost and clinical information. A single source of truth leveraging Oracle's secure public cloud insures compliance while enabling more effective decision support.

• The Oracle Healthcare Foundation (OHF), tuned for Oracle Database, provides a purpose built, scalable data model that combines clinical, quality, cost and omics data to insure trustworthy analysis.
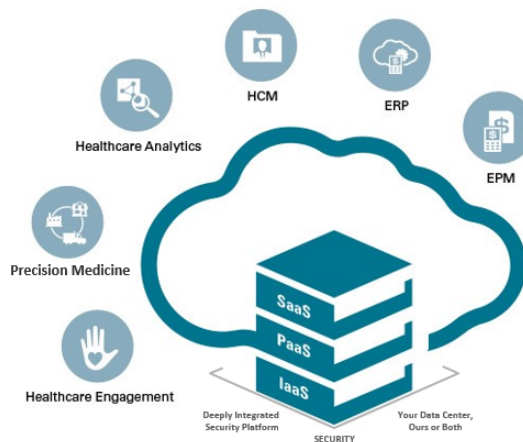
ORACLE®

Enable a Modern, Secure Public Cloud

The Oracle Cloud Machine is a cloud offering which gives you choices for the Oracle Cloud Platform by bringing the Oracle Cloud to your data center. Leveraging the innovation from our Public Cloud's PaaS and IaaS capabilities, the Oracle Cloud Machine is a subscription model managed by Oracle for single vendor accountability.

• Enable the innovation that cloud provides, at the same time meeting the business and regulatory requirements behind your firewall.

• Provides a stepping-stone in the journey to cloud, as it allows you to get the advantages of cloud faster, easier and with less disruption.

• Leverage the latest innovations for rapid development that cloud provides, all while meeting any data sovereignty and residence requirements.

Easily Extend CEH to Support the "Quadruple Aim"

By using the same modern cloud, analytics and single source of truth, the Oracle Cost Effective Healthcare (CEH) solution is easily extended to support the objectives of the Quadruple Aim. In addition to addressing per capita cost, the same CEH foundation can be used to analyze information to support population health initiatives, improve the patient experience and increase clinician satisfaction.

ORACLE®

Integrated Cloud Applications & Platform Services