

ORACLE HEALTHCARE DATA WAREHOUSE FOUNDATION

OUT-OF-THE-BOX EXTREME ANALYTICS

KEY FEATURES

- Meets specific requirements of healthcare providers
- Integrates EMR, patient accounting, ERP and research data
- Creates holistic enterprise view of information
- Enables pre-built analytic applications from Oracle and partners
- Includes more than 1200 entities and 11,000 attributes
- Supports 'Meaningful Use' Phase 1 Quality Content
- Support Financials/Patient Accounting
- Supports Pharmacy Data
- Supports Multi-Currency Environments
- Supports Scheduling and Appointment
- Includes adverse-event and incident survey

KEY BENEFITS

- Improve clinical and business insights immediately
- Enable better provider performance management
- Lower project risk and cost of ownership
- Simplify projects with provider-specific entities and attributes

Oracle Healthcare Data Warehouse Foundation enables healthcare organizations of all sizes to quickly achieve a positive ROI on data warehousing and business intelligence projects with a predictable implementation effort. The product enables you to jump-start the design and implementation of a clinical quality or hospital data warehouse as well as manage financials and patient accounting. The rich data store and analytics it enables support 'Meaningful Use' Stage 1 quality content and other business intelligence initiatives.

Oracle Healthcare Data Warehouse Foundation is a comprehensive data model for healthcare organizations that supports prebuilt and custom business intelligence and performance management applications. It rapidly and cost-effectively unlocks value by integrating data from electronic medical records, clinical departmental systems, patient accounting, back office, research, and other source systems – easily extensible in any application environment.

Get Clinical and Business Insights, Improve Provider Performance Management

Are you transforming a healthcare organization to enable accountable care and pay-for-performance business models? Is understanding quality, outcomes and costs a challenge with your current systems? To glean these insights, healthcare organizations must normalize and aggregate data to fuel analysis. Data from source systems such as electronic medical records, supply chain management and operating room applications must all come together into a single view to improve patient outcomes while lowering costs.

Oracle Healthcare Data Warehouse Foundation enables these clinical and business insights by serving as a single repository that delivers a holistic, enterprise view of all provider data to support population analytics. It supports the identification and measurement of best practices and performance improvement across organizational boundaries.

Speed Time to Value with Ease-of-Use and Customizability

Need a customizable solution and confidence that the project will succeed? The Oracle Healthcare Data Warehouse Foundation is a logical and physical data model enabling providers to deploy pre-built business intelligence, analytic, performance management and data mining applications from Oracle and partners. It supports a variety of tools to build custom applications. Cost allocation attributes enable healthcare organizations to see the specific costs associated with treatment and patient care to drive efficiency and profitability.

Identifying trends and directing process redesign can improve patient safety, quality and lower costs. The product includes adverse-event data, survey data and financial data attributes that enable this kind of insight.

The healthcare data logical model includes more than 1,200 entities and 11,000 attributes spanning the clinical, financial, operational, and research domains. This extensible and scalable data model includes a staging area with a structure similar to that of source systems to simplify the acquisition of data. The logical model uses the language and vocabulary familiar to domain experts and includes extensive user documentation with a data dictionary, glossary

and Quick Start Guide.

Oracle Healthcare Data Warehouse Foundation is part of the Oracle Enterprise Healthcare Analytics solution. It integrates with Oracle and third-party applications for flexible, deep insight into clinical, financial, operational, and research domains. This single, integrated-view healthcare data model simplifies the deployment of analytic applications and offers a unique balance of flexibility and standardization. This provides rich, customized intelligence while lowering warehousing project costs and risks.

Ensure Success with Oracle's Productized Solution, Experience and Partner Network

Warehousing projects are inherently complex and resource intensive. Oracle products are the foundation of many of the world's largest enterprise class data warehouses. Our experience building global clinical data repositories with vast stores of patient records is productized in Oracle Healthcare Data Warehouse Foundation. This experience, combined with input from physicians, nurses, allied health professionals and medical informaticists enables Oracle to create a data model engineered specifically for healthcare providers.

Oracle Healthcare Data Warehouse Foundation is an out-of-the-box product for healthcare that is fully supported, fully maintained and regularly updated by Oracle. The combined products of Oracle Healthcare Analytics Data Integration, Oracle Healthcare Data Warehouse Foundation and analytic applications from Oracle as well as partners deliver choice to your business intelligence project while hastening time to value to help you achieve excellence within your organization. Oracle provides a complete solution stack including the gold standard in database.

Conclusion

With the Oracle Healthcare Data Warehouse Foundation, you can focus energies on transforming healthcare rather than building IT infrastructure. This reduces development costs and overall project risk and provides the shortest path to realizing full value from analytics. The Oracle Healthcare Data Warehouse Foundation and related products provide rich business intelligence, fast time to value, superior extensibility and customizability all while lowering project cost and risk.

Contact Us

For more information about Oracle Healthcare Data Warehouse Foundation, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



Oracle is committed to developing practices and products that help protect the environment

Copyright © 2011, Oracle and/or its affiliates. All rights reserved.

This document is provided for information purposes only and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark licensed through X/Open Company, Ltd. 0611

Hardware and Software, Engineered to Work Together