

ORACLE AUDITORS WAREHOUSE FOR HEALTHCARE

KEY BENEFITS & FEATURES

- Simplify compliance reporting with built-in reports
- Detect threats early with alerts
- Transparently collect and consolidate audit data
- Protect audit data with Oracle Database Vault and Oracle Advanced Security
- Manage audit policies across Oracle databases
- Scale with robust Oracle database technology
- Build custom reports against an open warehouse schema

Satisfying compliance regulations and mitigating the risks associated with insider threats are two of the top security challenges healthcare payers and providers face today. Oracle Auditors Warehouse for Healthcare reduces the cost and complexity of compliance and the risk of insider threat by automating the collection and consolidation of audit data. This solution provides a secure and highly scalable audit warehouse, enabling simplified reporting, analysis, and threat detection on audit data. In addition, database audit settings are centrally managed and monitored from within Auditors Warehouse, reducing IT security costs.

Compliance, Privacy and Insider Threats

HIPAA, Sarbanes-Oxley (SOX), Payment Card Industry (PCI), Basel II and various regional privacy directives are just a few of the regulations and industry standards healthcare organizations face in today's global business environment. Organizations not only have to protect sensitive information, but they also need to monitor access to sensitive information for compliance and potential threats. Examination of numerous insider crimes has shown that had there been an effective auditing system in place, the resulting financial impact would have been substantially reduced. However, leveraging audit data has proven to be a difficult task due to the fact that audit data is distributed, making analysis, reporting, and alerting difficult.

Oracle Auditors Warehouse For Healthcare

Oracle Auditors Warehouse for Healthcare transparently collects and consolidates audit data, providing valuable insight into *who* did *what* to *which* data *when*—including privileged users who have direct access to the database. With Oracle Auditors Warehouse for Healthcare reports, alert notifications, and centralized audit policy management, an organization greatly reduces its risks from internal threat as well as the cost of compliance. Oracle Auditors Warehouse for Healthcare leverages Oracle's industry leading database security and data warehousing technology for managing, analyzing, storing, and archiving large volumes of audit data.

Transparent Audit Data Collection and Consolidation

Oracle Auditors Warehouse collects database audit data from audit trails in the database and on the operating system. It can also read the transaction logs to capture the before/after values associated with transactions. Oracle Auditors Warehouse supports Oracle9i Database Release 2, Oracle Database 10g Release 1 and Oracle Database 10g Release 2. Future releases will include the ability to collect audit data from non-Oracle databases sources and build custom audit collectors for other sources.

Simplified Compliance Reporting

Oracle Auditors Warehouse for Healthcare provides: standard audit assessment reports covering privileged users; account management; roles and privileges; and object management and system management across the enterprise. An organization can define parameter driven reports showing user login activity across multiple systems and within specific time periods, such as weekends. The open audit warehouse schema can be accessed from Oracle BI Publisher, Oracle Application Express or any third party reporting tool.

Proactive Threat Detection with Alerting

Oracle Auditors Warehouse for Healthcare event alerts help mitigate risk and protect from insider threats by providing proactive notification of suspicious activity across the enterprise. Additionally, Oracle Auditors Warehouse continuously monitors the inbound audit data, evaluating audit data against alert conditions. And, alerts can be associated with any auditable database event including system events such as changes to application tables, role grants, and privileged user creation on sensitive systems. Finally, Oracle Auditors Warehouse provides graphical summaries of activities causing alerts.

Security and Scalability

Protecting audit data is critical to the security and internal controls processes. Oracle Auditors Warehouse protects audit data by using sophisticated controls including Oracle Database Vault and Oracle Advanced Security. Access to the audit data within Oracle Auditors Warehouse is strictly controlled. Privileged DBA users cannot view or modify the audit data and even auditors are prevented from modifying the audit data.

Oracle Auditors Warehouse leverages Oracle's proven data warehousing and partitioning capabilities to achieve massive scalability, a key requirement for any auditing solution. Oracle Auditors Warehouse can optionally be deployed with Oracle Real Application Clusters (RAC), enabling scalability, high availability, and flexibility.

Lowers IT Costs with Oracle Audit Vault Policies

IT security personnel work with auditors to define audit settings on databases and other systems across the enterprise to meet both compliance requirements and internal security policies. Oracle Auditors Warehouse provides the ability to provision and review audit settings in multiple databases from a central console, reducing the cost and complexity of managing audit settings across the enterprise.

Summary

Addressing regulatory compliance requirements and protecting against insider threats in a global economy requires a defense-in-depth approach to security. Oracle Auditors Warehouse automates the consolidation and analysis process, turning audit data into a key security resource to help address today's security and compliance challenges.

For more information visit <http://www.oracle.com/identity>

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