ORACLE AUDIT VAULT

Satisfying compliance regulations and mitigating security risks are two of the top security challenges businesses face today. Oracle Audit Vault reduces the cost and complexity of compliance and helps detect suspicious activity by automating the collection and consolidation of audit data. Out of the box compliance and entitlement reports provide cost effective monitoring of enterprise databases.

Monitoring for Security, Compliance, and Privacy

Sarbanes-Oxley (SOX), Payment Card Industry (PCI), and regional privacy directives are just a few of the regulations and industry standards that require a defense-in-depth approach to security. Businesses not only have to protect sensitive information, but also monitor access to sensitive information for both compliance and potential threats. Examination of numerous data breaches has shown that auditing could have helped detect problems early, reducing the financial impact. Oracle Audit Vault 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.

Figure 1. Oracle Audit Vault Overview

With Oracle Audit Vault compliance and entitlement reports, alert notifications, and centralized audit policy management, reduce the risks from internal threats and greatly reduces the cost of compliance.. Oracle Audit Vault leverages Oracle's industry leading database security and data warehousing technology for managing, analyzing, storing, and archiving large volumes of audit data. Oracle Audit Vault supports Oracle9*i* and higher databases as well as SQL Server 2000, 2005, & 2008 releases, Sybase ASE 12.5.4 through 15.0.x, and IBM DB2 8.2 through 9.5.
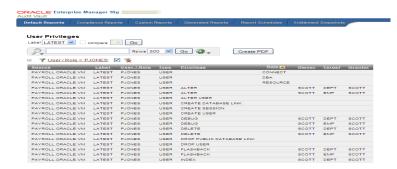
Out-of-the Box Entitlement and Compliance Reports

Oracle Audit Vault provides entitlement reports with up-to-date snapshots of Oracle Database users, privileges, and profiles, which allow auditors to track changes to database access. Oracle Audit Vault also includes new compliance reports to specifically help address Sarbanes-Oxley (SOX) Act, the Health Insurance Portability and Accountability Act (HIPAA), and Payment Card Industry (PCI) Data Security Standard (DSS) regulatory requirements for database activity monitoring and audit. Parameter driven reports can be defined showing user login activity across multiple systems and within specific time periods, such as weekends. Oracle Audit Vault provides an open audit warehouse schema that can be accessed from Oracle BI Publisher, Oracle Application Express, or 3rd party reporting tools.

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Proactive Threat Detection with Alerting

Oracle Audit Vault event alerts help mitigate risk and protect from the insider threats by providing proactive notification of suspicious activity across the enterprise. Oracle Audit Vault streamlines the database activity monitoring and audit process, and responds quickly to security and regulatory exceptions by providing email alerts as well as an automated interface to BMC Remedy IT Service Management Suite, a leading solution for ITIL-aligned service management processes.

Security and Scalability

Protecting audit data is critical to the security and internal controls processes. Oracle Audit Vault protects audit data by using Oracle's strong data security technology. Access to the audit data within Oracle Audit Vault is strictly controlled using pre-defined administrative roles. Oracle Audit Vault leverages Oracle's proven data warehousing and partitioning capabilities to achieve massive scalability, a key requirement for any auditing solution. Once consolidated, Oracle Audit Vault will automatically remove audit data on source systems, helping further simplify audit data management. Oracle Audit Vault can optionally be deployed with Oracle Real Application Clusters (RAC), providing high availability and flexibility.

Summary

Oracle Audit Vault provides a secure and scalable solution for consolidating audit data generated by Oracle, Microsoft SQL Server, IBM DB2 and Sybase ASE. Built-in compliance reporting and alerting help enterprises more easily comply with both regulatory and internal reporting requirements. Oracle Audit Vault automates the audit consolidation process, turning audit data into an important security and compliance resource.

Contact Us

For more information about Oracle Audit Vault, please visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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