Oracle Engineered System Data Protection Solution

Protect Business-Critical, Sensitive Data With Integrated Protection and Compliance Solution

Today's Data Protection and Compliance Challenges

Damaging data breaches are occurring with greater frequency. PCI, HIPAA, GDPR, and other data privacy regulations are driving up compliance costs and dramatically increasing the financial penalties for data breaches. Sensitive data has proliferated across 100s of databases in organizations. This makes locating and protecting sensitive data and ensuring compliance complex and costly.

The Solution: Simple, Affordable Data Protection and Compliance

Oracle Engineered Systems including Exadata and the Oracle Database Appliance and Teleran offer a powerful yet simple and affordable Data Protection and Compliance Solution. It is designed for both analytical and transaction systems including Oracle E-Business Suite.

This solution offers a comprehensive, cost effective, and fast deploying solution that reduces the complexity, cost and effort to protect sensitive data. It combines data discovery and mapping, continuous audit, alerting, reporting, real-time access controls and dynamic data masking in one easy to use software platform independent of the applications and database. It uniquely closes inferencing and brute force security gaps left open by Oracle Data Redaction.

Why Customers Use Teleran Data Protection

- Protects against breaches and compliance violations

- Closes inferencing and brute force security gaps in Oracle Data Redaction

- Automation minimizes complexity and risks

- Rapid, easy deployment speeds time to protection. Lowers cost to manage

Automatically Maps & Classifies Sensitive Data

- Identifies sensitive data defined by leading privacy regulations including GDPR, PCI, HIPAA and others

- Automatically creates real-time data access and data redaction policies

- Reduces data mapping complexity, cost and time

- Minimizes management overhead, maximizes protection policy effectiveness

Continuous Auditing, Reporting and Alerting

- Tracks sensitive data access by user, query, and application, identifying threats and malicious behaviors

- Monitors at the network layer. No database overhead or latency

- Identity Tracking ensures all users are identified, profiled and controlled

- Ensures separation of duties. Does not require DBA support

Dynamic Data Masking and Real-Time Access Controls

- Protection policy engine filters, masks and redacts data in real-time

- Automatic policy generation ensures access and masking policies are up-to-date, effective

- Masks sensitive data in real-time without slowing database queries

- Intelligent alerting communicates real-time warnings to security and compliance staff

Director Data and Analytics, Credit Card Company

"The Oracle/Teleran Data Protection and Compliance package allowed us to meet PCI compliance requirements within 48 hours of installation. It offers an automated, fast-deploying and cost effective means of protecting sensitive data on our Oracle Exadata."

More on Oracle/Teleran Data Protection Solution

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