

ORACLE DATABASE SECURITY

RELEVANT PRODUCTS

- Oracle Database Enterprise Edition with Transparent Data Encryption
- Oracle Advanced Security
- Oracle Label Security
- Oracle Database Vault
- Oracle Secure Backup
- Oracle Secure Enterprise Search
- Oracle Identity and Access Management Suite

For over 25 years Oracle has provided state-of-the-art database security for government and commercial customers worldwide. Oracle Database security features and options address rapidly emerging requirements in the areas of privacy, regulatory compliance, and data consolidation, including Virtual Private Database, Fine-Grained Auditing, data encryption and more. With additional components like Database Vault, Label Security, Transparent Data Encryption, and Secure Backup, Oracle provides an unmatched level of security to data in transit and data at rest.

About Oracle Database Security

Oracle's database security technologies include:

- Customizable, policy-based access control down to the row level to enforce data security and privacy
- Protection for data on storage media
- Centralized management of database users and their authorizations
- Policy-enabled application roles
- Highly-focused, policy-based auditing with almost no "background noise"
- Tools to define an optimal security configuration and then monitor and report on configurations that do not adhere to that configuration
- Restriction of super-user and privileged-user access to sensitive applications and data to protect against the insider threat and enforce preventive controls for meeting compliance and privacy requirements.
- Comprehensive tape backup management capabilities, delivering high performance encrypted backups for Oracle databases and file systems
- Transparent data encryption, network encryption and data integrity, and strong authentication to protect privacy and defend sensitive information
- Out-of-the-box, row-level security based on comparison of user security clearances with data classification labels attached to data rows

Key Benefits

Oracle's database security solutions address the three most pressing security questions faced by businesses:

1. Control of the insider threat by preventing employees from intentionally or accidentally walking off with intellectual property or other valuable electronic

ORACLE CONSULTING DIFFERENTIATORS

- Oracle Expertise in delivering best practices using standardized methodology, process, tools, and resources
- Breadth of Services for Your Needs to integrate functional, technical, and change management services necessary for optimal user adoption
- Aligned with Your Goals with a cost-effective and comprehensive upgrade solution resulting in project success

assets

2. Compliance with various and complex regulatory requirements
3. Maintenance of a secure environment in the midst of IT consolidation

How We Do It

Oracle Consulting brings the power of Oracle's leading security and identity management technologies to customers through the Oracle Unified Method, a proven approach to maximizing business value while minimizing risk, time and cost associated with the implementation of performance management solutions. In addition, we leverage a variety of partners with niche vertical and horizontal expertise to ensure the most capable and appropriate provider is available to support your business objectives. Oracle consultants have access to the wide range of resources within Oracle, including best practices developed in our work with other customers and the knowledge of the engineering team that works to develop Oracle's Advanced and Predictive Analytics products.

How We Are Different

The Oracle Consulting team is focused exclusively on Oracle technologies, and we have the experts that others turn to for leading practices in Oracle software implementations. We know Oracle best and can provide your business with tightly integrated, comprehensive, superior services throughout your ownership experience.

Getting Started

Leverage Oracle's methods, tools, and extensive experience with customer implementations across diverse industries and geographies. Tight integration across Consulting, Development, Support, Education, and Global Delivery puts the entire Oracle team behind your success. To learn more, contact your local Oracle Consulting representative at 1-800-633-0615, email ask-oracleconsulting_us@oracle.com, or visit www.oracle.com/consulting.

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