



# ARISANT SECURITY FRAMEWORK

Focus on your business. Let Arisant focus on your Information Technology infrastructure security.

Arisant combines a wide range of security processes with Oracle® based technologies to help you protect your company's data and sensitive information, such as financial, healthcare, and credit card data from unauthorized access and modification.

This Security Framework is designed to eliminate insider threats, which account for more than 70% of data losses and attacks, by preventing highly privileged users and system administrators from viewing sensitive data. It also addresses cases where your system administration is outsourced to another company, as well as application consolidation scenarios where your system has been migrated onto a shared server where a variety of users have access.

The solution automates the collection, storage, and reporting of audit information from all your systems in a centralized, and secure audit warehouse. In addition, it offers data encryption during all stages of your system backups, and provides users with a simple, highly secure crawling, indexing, and searching interface.

## **Key Benefits**

Arisant Security Framework leverages Oracle's powerful security technologies and is designed to prevent security breaches rather than just detect them. Some of the benefits realized by customers implementing this solution are:

- Eliminate insider threats.
- Adhere to compliance and regulations such as Sarbanes-Oxley (SOX), Payment Card Industry Data Security Standard (PCI), and the Healthcare Insurance Portability and Accountability Act (HIPAA).
- Automate the collection and storage of audit information from all your systems in a centralized, secure audit warehouse.



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- Enable reporting on audit data using built-in reports and detect threats using alerts.
- Encrypt data during all stages of a system backup.
- Provide users with a simple, highly secure crawling, indexing, and searching interface.

## **Key Components**

### *Oracle® Database Vault*

Oracle Database Vault addresses the risk of insider attacks by preventing highly privileged users (e.g. administrators) from accessing specific application data. It also enforces separation of duty, and controls access to the applications, databases, and data with flexible security mechanisms.

### *Oracle® Audit Vault*

Oracle Audit Vault allows you to consolidate audit information from multiple systems in one place (i.e. an audit warehouse), and simplifies compliance reporting with built-in reports. It also helps you detect threats using alerts, and manage audit policies across your company's systems.

### *Oracle® Secure Backup*

Oracle Secure Backup encrypts database and file system data during tape backup, and supports up to 256 bit Advanced Encryption Standard. Oracle Secure Backup also features certificate-based authentication for host systems participating in a backup or restore, to ensure that outside parties cannot impersonate an authorized host.

### *Oracle® Secure Enterprise Search*

Oracle Secure Enterprise Search provides users with a secure, high quality, easy-to-use search interface that allows crawling, indexing, and searching of all enterprise information assets, such as intranets, web servers, databases, files, email, document management systems, applications, and portals.

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## **Why Arisant?**

Arisant has extensive experience in building and deploying complex, large-scale security solutions for a variety of customers and industries. Arisant combines deep understanding of the entire spectrum of Oracle Security products with the ability to capture business requirements that reflect your needs, track development progress against a clearly defined, realistic project plan, and deliver a custom solution in a timely and cost effective manner.

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The Arisant logo consists of the word "Arisant" in a white, sans-serif font, centered within a dark blue rectangular box.

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