ORACLE WAVESET

- Comprehensive provisioning and identity auditing capabilities
- Seamless integration with role management capabilities that further streamline the provisioning and auditing processes
- Data export capabilities, allowing robust reporting and entitlement management
- Proven scalability in environments with millions of users
- Automation, self-service, and delegated administration capabilities
- Noninvasive architecture for fast, easy, cost-effective implementation
- Capabilities to address regulatory mandates as well as internal privacy and policy initiatives

Oracle Waveset (formerly Sun Identity Manager) provides operational and business efficiency by automating user accounts and entitlement provisioning into a variety of enterprise business applications. Oracle Waveset integrates automated identity lifecycle management with identity auditing capabilities, and makes it possible to manage these processes at the business-role level. By applying the same business rules, roles, and audit policies, it ensures consistent enforcement of identity-based controls and reduces ongoing operational and compliance costs. It is also easily scalable to the extranet, with proven performance in environments with millions of users.

User Provisioning and Synchronization

Oracle Waveset delivers automated provisioning and synchronization services to provision users quickly and accurately and to automatically synchronize user identity data across applications, directories, and data stores. It is designed to reduce costs for both the initial deployment and ongoing operations. Oracle Waveset's noninvasive provisioning architecture allows organizations to implement it with little impact on existing IT infrastructures and to enjoy a lower cost of ownership.

The solution features simplified connections that use agentless adapters to speed deployment across multiple platforms, applications, directories, and databases. Oracle Waveset has been shown to enable improvements on internal rate of return targets of up to 20 percent. A data-sparse architectural approach is an important aspect of being noninvasive. The data-sparse approach collects some personal attributes centrally, such as name, e-mail address, and manager, but it stores only a minimal set of the account data necessary to manage each resource. By eliminating the need to set up and maintain complex replication infrastructures for duplication of all account data back to a centralized repository, Oracle Waveset provides centralized management—without the difficulty and delay associated with traditional redundant repository deployments. As more data is needed centrally, Oracle Waveset has the flexibility to extend the data model to replicate other account attributes.

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Once deployed, Oracle Waveset uses capabilities such as policy-based automation, delegated administration, and self-service to control ongoing provisioning and auditing costs. By automating processes that have been performed manually in the past, it speeds provisioning and deprovisioning while ensuring consistently accurate processes. Administrative activities and everyday tasks such as password management are delegated to administrators and users throughout the organization. The results include lower operational costs and workload reductions of up to 80 percent for administrative and help desk personnel.

Role-Based Provisioning

Oracle Waveset leverages business roles to improve both provisioning and identity auditing. Business roles allow managers to grant and approve access to resources and applications in a meaningful business context. Granting and approving access using business roles adds another level of control to the provisioning and auditing processes, ensuring compliance with regulatory requirements.

Auditing and Compliance

Oracle Waveset provides policy-based integration of the identity lifecycle management and identity auditing processes. This integrated approach serves as the only way to consistently apply identity-based controls across provisioning and auditing processes. By making it possible to use a single solution to handle essential tasks—such as stopping the improper aggregation of access privileges and detecting excessive access by any user—Oracle Waveset greatly simplifies compliance.

Oracle Waveset's identity auditing capabilities include automated reviews and proactive scanning to ensure consistent policy enforcement and repeatable processes. Automated reviews and scanning also facilitate early detection of, and notification about, policy violations, helping to reduce their impact.

Reports are key deliverables for audits, and Oracle Waveset provides them, offering compliance reports for major legislative mandates as well as the ability to easily build custom reports. Oracle Waveset goes far beyond simple reporting to provide ongoing policy violation tracking and automated remediation of violations. For example, if a violation is detected during an automated review, the account is automatically disabled pending investigation, and the incident is documented and reported for auditing purposes.

By offering extensive identity auditing capabilities and making identity auditing processes repeatable and sustainable, Oracle Waveset enables organizations to reduce their cost of compliance through streamlined operations and more-efficient use of resources.

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