ORACLE ACCESS MANAGEMENT SUITE PLUS

Oracle Access Management Suite Plus provides the industry’s most comprehensive solution for securing applications, data, digital assets, web services or SOA, and cloud-based services. Through a broad, hot pluggable feature set, including authentication and single sign-on, managing entitlements and fine grained authorizations for enterprise applications, proactively preventing misuse and fraudulent activity and providing risk-aware authentication, securing web services, exchanging security tokens across the enterprise, or federating identities and user sessions across organizations, Oracle Access Management Suite Plus provides a uniquely integrated, modular architecture that gives customers the flexibility to deploy a complete solution, to focus on deploying individual, best of breed capabilities, or to easily and quickly integrate 3rd party security services.

Introduction

Organizations are being transformed by the need to provide end-to-end, hot pluggable, standards-based security services to their applications, data, web services, cloud-based or Software as a Service (SaaS) applications. In addition, new business demands are driving companies to externalize common security services, integrate with partners, and evaluate the risk of internal and external transactions. The Oracle Access Management Suite Plus addresses these challenges with a complete solution for controlling access to applications, data, web services, and digital assets across and beyond the enterprise. The Oracle Access Management Suite Plus provides:

- Pluggable authentication and web single sign-on (SSO)
- Real-time risk analytics and risk-aware multifactor authentication
- Federated identity management and standards-based SSO
- Entitlements management and fine grained authorization
- Comprehensive security for web services and SOA infrastructure
- Security token services for secure identity and token propagation
Oracle Access Manager

Oracle Access Manager is an enterprise level solution that centralizes critical access control services to provide an integrated solution that delivers authentication, authorization, web single sign-on, policy administration, enforcement agent management, session control, systems monitoring, reporting, logging, and auditing. Oracle Access Manager’s key features include Centralized Policy Management, AppSecure Control Center, and Single Sign-On Security Zones, which combine powerful security controls with an easy-to-use and intuitive interface to dramatically simplify how enterprises manage application security. Oracle Access Manager excels in complex, heterogeneous enterprise environments and integrates out-of-the-box with market leading directory servers, application servers, web servers, and enterprise applications.

Oracle Adaptive Access Manager

Oracle Adaptive Access Manager provides an innovative, comprehensive feature set to help organizations prevent fraud and misuse. Strengthening standard authentication mechanisms, innovative risk-based challenge methods, intuitive policy administration and integration across the Identity and Access Management Suite and with 3rd party products makes Oracle Adaptive Access Manager uniquely flexible and effective. Oracle Adaptive Access Manager provides real-time and batch risk analytics to combat fraud and misuse across multiple channels of access. Real-time evaluation of multiple data types helps stop fraud as it occurs which can save time and money.

Oracle Identity Federation

Building federated user communities that span company boundaries represents an opportunity for businesses to implement consumer product cross-selling strategies, streamline supplier access to their extranet applications, and respond quickly to organizational changes such as mergers and acquisitions. Oracle Identity Federation makes these kinds of interactions possible with a multi-protocol federation server implementing standards-based web technology. Oracle Identity Federation enables organizations to securely link accounts and identities across security boundaries without a central user repository or the need to synchronize data stores.
Oracle Identity Manager is a powerful and flexible enterprise identity provisioning and compliance solution that automates the creation, updating, and removal of users from enterprise systems.

Oracle Identity Analytics empowers customers with rich analytics and dashboards to allow monitoring, analyzing and governing user access in order to mitigate risk and satisfy compliance mandates.

Oracle Identity Federation provides an interoperable way to implement cross domain single sign-on for vendors, customers and business partners without the overhead of managing, maintaining and administering their identities and credentials.

Oracle OpenSSO Fedlet

Oracle OpenSSO Fedlet is a compact, easy to deploy SAMLv2 Service Provider implementation. It includes a small software package and a simple file-based configuration, embeddable into a Service Provider’s Java EE or .NET application. Oracle OpenSSO Fedlet establishes standards-based single sign on between an Identity Provider instance and the Service Provider application without requiring a fully featured federation product on the Service Provider side. Organizations that use Oracle Identity Federation as a SAMLv2 Identity Provider can distribute Oracle OpenSSO Fedlet to their partners. This gives the Identity Providers a way to retain control over security settings, configuration, and distribution mechanism of the Service Provider federation components. This approach not only accelerates deployments but also enables better ongoing management of federation interactions between partners.

Oracle Entitlements Server

As enterprises successfully gain control over their access management requirements, many are beginning to centralize management of fine-grained authorization policies and provide standardized enforcement mechanisms as an alternative to embedding one-off security within applications. Oracle Entitlements Server provides centralized, standards-based policy management and distributed policy enforcement across enterprise applications resulting in a more secure enterprise environment, improved ease of administration, consistent policy enforcement and improved compliance.

Oracle Web Services Manager

Service Oriented Architecture (SOA) provides loose coupling between application components across heterogeneous environments and makes standards based interoperable security a must. Oracle Web Services Manager (WSM) fills that need with a large number of options that are provided out of the box for access control and message level encryption and protection, and also includes deep integration with Oracle and 3rd party Identity Management infrastructure. Runtime SOA Governance is provided through a comprehensive set of policy management features with centralized auditing, logging, and reporting of runtime security enforcement metrics.

Oracle Security Token Service

A Secure Token Service (STS) is a foundational component to an organization’s web services security infrastructure where it becomes a trusted authority that provides issuance and management of security tokens. Oracle STS is a standards-based security solution that issues, validates, or exchanges security tokens and acts as a trusted authority that an enterprise web services infrastructure may use to enforce appropriate security token policies across web services providers and consumers. Oracle STS also provides a means for propagating identity and security information across infrastructure tiers, for example by converting a web single sign on token issued for the enterprise portal to a SAML token that is consumed by applications or web services.
Summary
The Oracle Access Management Suite Plus provides comprehensive protection for applications, data, web services, and cloud-based services. Using the Oracle Access Management Suite Plus helps companies strengthen information, application, and data security, prevent fraud, satisfy audits, and improve user experience. The Oracle Access Management Suite Plus delivers the capabilities with the confidence that comes with the backing of the world’s largest enterprise software company.

Contact Us
For more information about Oracle Access Management Suite plus, visit oracle.com/identity or call +1.800.ORACLE1 to speak to an Oracle representative.