

Oracle Access Governance

Oracle Access Governance is a cloud-native solution that helps meet access governance and compliance requirements across many applications, workloads, infrastructures, and identity platforms. It continuously discovers identities, monitors their privileges, learns usage patterns, and automates access review and compliance processes with prescriptive recommendations to provide greater visibility into access across an organization’s entire cloud and on-premises environment.

Background

Traditionally, organizations of all sizes and across industries have struggled to maintain visibility into who has access to which digital asset and whether that access is valid per company compliance guidelines. Organizations typically rely on periodically performed manual reviews across access rules, entitlements, permissions, roles, and policies. The global increase in cloud adoption and digital transformation has become a forcing function for organizations to be aware of security risks related to access and entitlements. With multi-cloud and hybrid environments, organizations face challenges effectively managing accurate automatic and manual provisioning or de-provisioning for user access across multiple deployment environments. Additionally, the complex and lengthy process for access reviews often results in a lack of context for reviewers, making it difficult for them to make informed decisions about an individual’s access. The lack of clarity leads many organizations to take a “rubber-stamping approval” approach, causing blanket approvals that don’t revoke overprivileged access. These issues make it hard for organizations to minimize or eliminate risks associated with identity access to digital assets, overprivileged access to critical data, prove compliance with corporate policies, and reduce governance costs.

Overview

To leverage advanced identity governance and administration (IGA) capabilities, organizations should evaluate solutions that provide real-time capabilities, such as prescriptive analytics, to identify anomalies and mitigate security risks effectively.



Oracle Access Governance – Discover, Monitor, Learn, Automate

“We see tremendous value when leveraging identity-as-a-service solutions, such as Oracle Access Governance, to integrate more powerful, analytics-driven security for organizations moving to the Cloud. This solution enables Deloitte professionals to deliver enhanced security with agility, scale, and analytics – all while helping clients protect their existing investments in governance and supporting multicloud environments.”

Kashif Dhatwani

Advisory Senior Manager, Cyber and Strategic Risk, Deloitte & Touche LLP

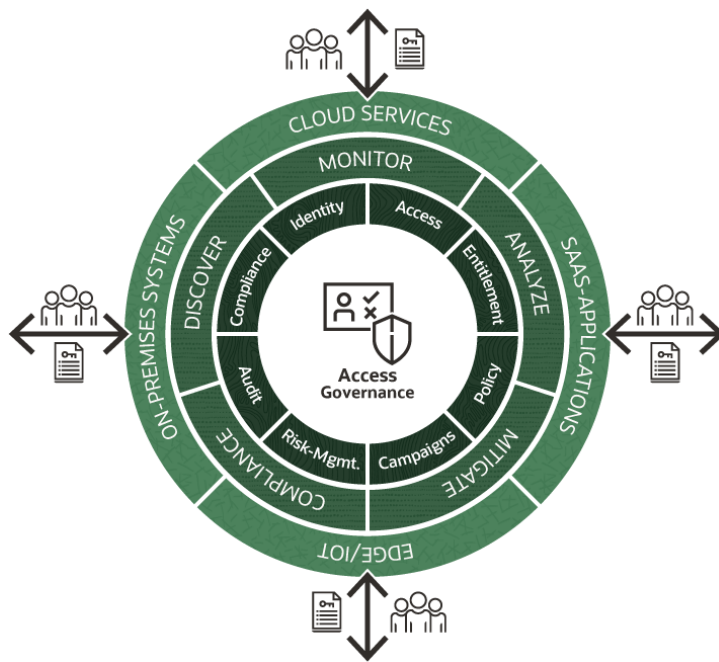


Figure 1. Oracle Access Governance – Governance that’s always on

Key features

- Flexible Cloud Native Service
- Intuitive User Experience
- Interactive Dashboard
- Identity Orchestration
- Actionable Access Reviews
- Event-based Micro-certifications
- Pre-Built Workflows
- Comprehensive IT Audit, Monitoring, & Reporting
- Flexible Device Support

[Oracle Access Governance](#) provides a comprehensive governance solution that runs alongside [Oracle Identity Governance \(OIG\)](#) in a hybrid deployment model. Organizations that opt for a hybrid model can take advantage of advanced capabilities available from cloud native services, while retaining parts of their on-premises IAM Suite for compliance or data residency requirements. The service enables ad-hoc, periodic, and automated event-based micro-certifications such as an access review triggered by a job code or manager change. It can perform near real-time access reviews and provides detailed recommendations along with options for reviewers to accept or review an entitlement based on the identified risk level.

Key Benefits

- **Detect and remediate high-risk privileges:** Enforce internal access audit policies and help eliminate potential security threats from unused, rogue, expired, and unauthorized accounts and privileges.
- **Enhance regulatory compliance:** Help enforce and attest to regulatory requirements (e.g., Sarbanes-Oxley, 21 CFR Part 11, Gramm-Leach-Bliley, HIPAA, and GDPR) associated with identifying who has access privileges to sensitive, high-risk data.
- **Improve certification efficiency:** Actionable insights and prescriptive analytics help organizations understand the access needed to help get users productive faster. Organizations gain visibility triggered by event-based certifications like a job or organization change, so access reviewers can quickly take the necessary actions to update access privileges.

- **Reduce costs:** Using a cloud native identity governance service that helps reduce IT costs and save time through efficient, user-friendly dashboards, code-less reviews/workflows, and wizard-based application onboarding.

Key Features

- **Flexible Cloud Native Service:** Oracle Access Governance is an OCI-native subscription service. It can be implemented at an organization with Oracle Identity Governance using a simple, one-time process. No migrations or heavy lifts to the cloud are required.
- **Intuitive User Experience:** Oracle Access Governance simplifies the execution of certification campaigns with an intuitive user experience. Using a conversational approach, administrators can easily set up orchestration, access reviews, engage approvers, and review reports with timely reminders.
- **Interactive Dashboard:** Oracle Access Governance includes dashboards based on real-time analytics and provides a zoom-in/zoom-out dashboard highlighting the most urgent tasks to help reviewers prioritize immediate action.

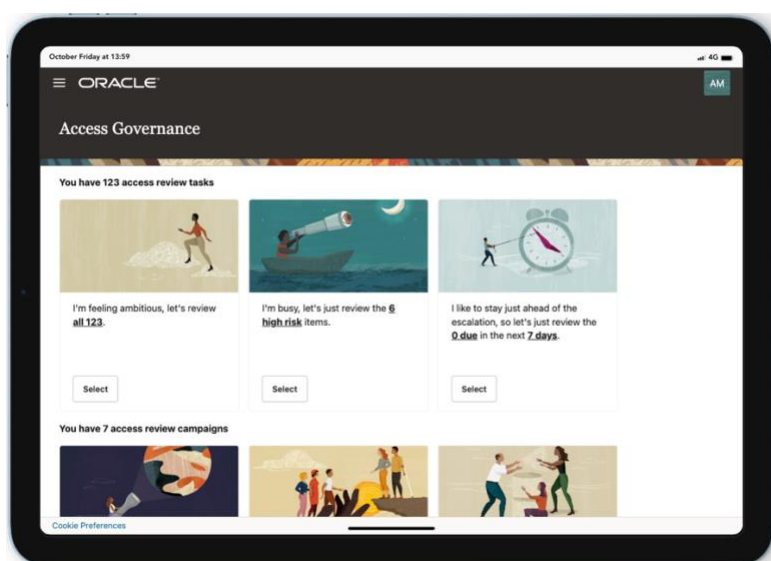


Figure 2. Get going faster with a simplified user experience and intelligent workflow

- **Orchestrations:** Oracle Access Governance does not require any data migrations from existing identity stores. It supports quick application onboarding based on its innovative orchestration capabilities with a no-code, wizard-based integration approach. Once set up, Oracle Access Governance provides lifecycle management of the highly available and scalable orchestration agents and reduces manual upgrades or administrative maintenance tasks.
- **Actionable Access Reviews:** Oracle Access Governance simplifies the access review process and provides actionable insights based on prescriptive

analytics so managers can make informed decisions about access policies. The service offers reviewers with visual peer group analysis and a risk score based on advanced outlier detection enabled by proprietary Machine Learning and Artificial Intelligence. This additional insight is available directly from the Access Governance dashboard, allowing reviewers to renew or revoke access after reviewing the recommendation generated by Access Governance.

- **Event-based micro-certifications:** Oracle Access Governance supports traditional access review campaigns on an ad-hoc or periodic basis. The service also provides intelligent event-based access reviews triggered only when there are changes in the system of record. When a change occurs, a micro-certification campaign is automatically created and launched based off pre-established policies. Campaign reviewers can now focus on reviews and micro-certification of the changes in near real-time.

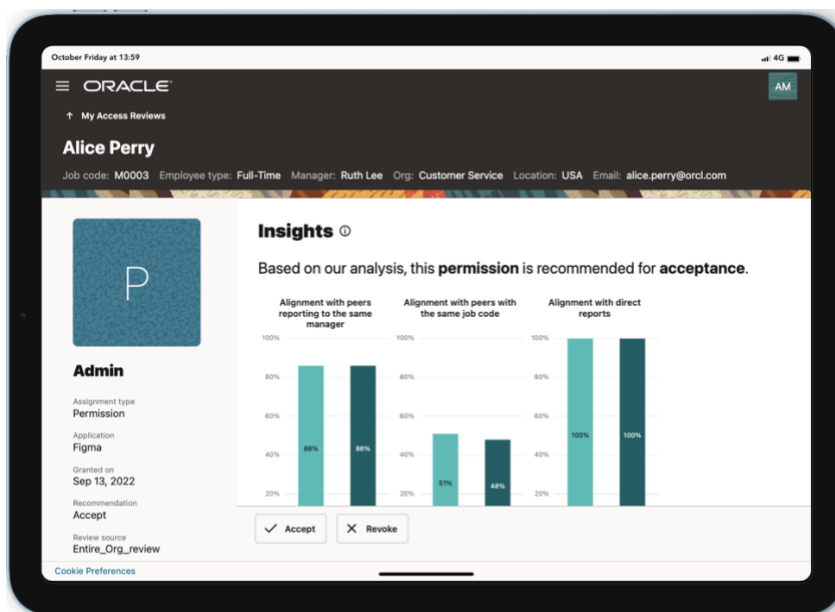


Figure 3. Enforce access controls with prescriptive analytics

- **Pre-Built Workflows:** Oracle Access Governance includes several workflows out-of-the-box and can prescribe the proper workflow based on the use case. Organizations can also make changes to the prescribed workflows by easily customizing them to their needs with no-code workflow creation using the user-friendly user interface within Access Governance.
- **Comprehensive IT Audit, Monitoring, & Reporting:** Oracle Access Governance includes simplified auditing, monitoring, and flexible reporting capabilities. Administrators can monitor progress of ongoing campaigns and refer to previous campaigns. Auditors can easily view or download detailed campaign reports.
- **Flexible Device Support:** Oracle Access Governance has a responsive design and supports access to the service from anywhere, anytime, and from any device.

Summary

Oracle Access Governance helps organizations gain visibility, make informed access decisions, and support their overall compliance objectives. Organizations can extend their current Identity Governance and Administration capabilities with a cloud-native service that can be efficiently run alongside Oracle Identity Governance to begin delivering deeper insights. For more information, please review the Oracle Access Governance [product documentation](#) or visit the [Oracle Access Governance webpage](#).

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