

## Avekسا Role Manager

Avekسا Role Manager® enables organizations to deploy effective role-based access control that streamlines access delivery and simplifies access compliance.

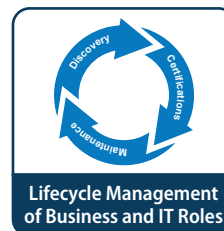
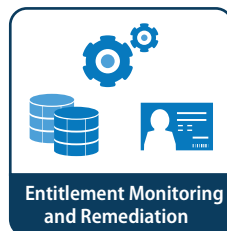
### KEY BENEFITS

- Comprehensive Role Lifecycle Management** – Enables organizations to implement a role-based approach for governing user access. Provides collaborative processes and automation for role discovery, modeling, modification, approval, certification and continuous lifecycle management, which streamlines access delivery and simplifies access compliance.
- Enterprise-Wide Visibility** – Roles support a common language for access that can be easily understood by business users and IT. The correlation of “who has access to what” based on this access vocabulary provides the transparency to support simplified administration and compliance.
- Analytics & Decision Support** – Sophisticated role modeling rules and analytics ensure that role management decisions are based on the value a role brings to an organization.
- Provisioning Integration** – Role assignments and role entitlement structure changes are automatically synchronized with user provisioning systems.

### Avekسا Role Manager Provides:

- Continuous approach for role lifecycle maintenance from discovery, modeling, engineering, approval, modification, assignment, certification and on-going management
- Collaborative processes to engage key stakeholders in the design, modification, certification and management of roles
- Flexible processes for modeling roles top-down based, mining roles bottom-up and creating organizational role hierarchies
- Reporting and analytics for monitoring the usage and effectiveness of roles over time
- Detection and management for out-of-role entitlements to ensure that business policy and compliance objectives are being achieved
- Integration with user provisioning systems for role synchronization

### Deploying Role-Based Access Governance



### Product Highlights

**Enterprise-Wide Visibility** – Avekسا Role Manager automates the collection and correlation of entitlement and role information across all information resources to provide enterprise-wide visibility into common access across users.

**Business Roles** – The appropriate business context can be leveraged to define business roles that provide a layer of abstraction above existing entitlements, technical roles

and application roles, thus establishing a common language for access that can be easily understood by business users. A collaborative process for role design, modification, approval and management ensures participation by key stakeholders from IT and the business in order to capture unique organizational processes, specific attributes and control requirements.

**Flexible Role Model** – Support for complex role hierarchies and inheritance models accommodates an organization’s unique requirements for mapping access relationships between users and their roles. A powerful rules engine provides impact scenario analysis when designing new roles, or modifying existing roles, to ensure that entitlement combinations are not included that create business policy or compliance violations (e.g. segregation of duties).

## ABOUT AVEKSA

Aveksa provides the industry's most comprehensive, enterprise-class, access governance and management solution. Aveksa enables organizations to manage the complete lifecycle of user access to information resources through an automated, continuous process for access request, approval, fulfillment, review, certification and remediation. Aveksa helps IT organizations reduce access management complexity and increase operational efficiency while minimizing risk and ensuring sustainable compliance. Leading Global 2000 organizations in financial services, healthcare, retail, energy/utility, telecommunications, transportation and manufacturing rely on Aveksa to efficiently address access request, fulfillment and regulatory compliance demands.

# Aveksa

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**Role Certification** – An automated process for role certification ensures that roles are maintained appropriately and that role owners or other designated business managers are accountable for reviewing role entitlement structure and membership. Role structure changes that result from a role review are tracked for auditing purposes.

**Change Management** – User entitlement changes resulting from role assignments can be accomplished through notifications to application owners, IT change management systems or user provisioning systems. A closed-loop validation process ensures that changes are completed successfully or escalated. A complete audit trail captures all approvals, escalations and changes.

**Role Reporting and Analytics** – A comprehensive set of metrics and reports provides the administrative insight and decision support to ensure that roles are effective for an organization, and minimizes role proliferation. IT security and business managers are able to set and monitor key performance indicators for roles, as well as identify and manage out-of-role entitlements. Role quality analysis provides the decision support for role owners to understand when a role needs to be changed or is no longer useful and should be combined with a similar role or retired.

**Business, Technical and Application Roles** –

Existing technical or application roles defined within user provisioning, ERP systems and other applications can be imported for analysis, refinement or enhancement. Business context can be used to improve these roles or define new business roles that contain existing roles. User entitlement changes resulting from new or modified role assignments for users are orchestrated across applications, user provisioning systems, and other access change management systems.

**Achieving Effective Roles-Based Access Governance** – With Aveksa Role Manager, organizations can easily align access privileges to job responsibilities, and other business requirements, to ensure that user access is always compliant. Aveksa Role Manager provides an automated, collaborative and continuous approach for discovering, designing, certifying and maintaining roles over their entire lifecycle.

**Aveksa Enterprise Access Governance Suite** – Aveksa helps organizations implement effective Enterprise Access Governance by enabling business, security and compliance teams to deploy robust, auditable business processes that automate manual tasks, enforce accountability and provide evidence of compliance.

## The Aveksa Product Suite Comprises the Following Modules:

**Aveksa Access Request and Change Manager®** – Combines a business-centric user interface and a streamlined request and fulfillment process with embedded policy controls to ensure that access is appropriate.

**Aveksa Role Manager®** – Enables role discovery, modeling, engineering and continuous lifecycle maintenance.

**Aveksa Compliance Manager®** – Automates the monitoring, certification, reporting and remediation of user entitlements

