Role Management

Optimize Role Lifecycle Management

pathlock

Introduction

Maintaining roles within your critical business applications is a constant challenge. Pathlock's Role Management solution is a powerful, visual role builder and manager that lets you assess the audit readiness and quality of existing roles while also supporting the design of new roles that are proven to be compliant with simulations and "what if" risk analysis. Our support of fine-grained, risk compliant, role design allows for roles that dynamically adhere to access policies and promote compliance.

Havoc and Complexity Without A Well-Defined Process

Ad hoc, herculean, complex—these are terms historically used to describe role management. Security administrators, who are often under time constraints and short on staff, labor daily to design, develop, modify, provision, and manage risk-free roles that meet ever-evolving organization processes and business requests. As a result, role management frequently creates significant costs and duress for security and risk management teams.

Rarely are security teams given the process engineering tools and support required to consistently meet business and audit compliance expectations. Often, auditors raise concerns to leadership about the number of roles created over time, the potential for risks being built into roles, the potential risks provisioned to users through access sprawl, and the potential excess access built into roles due to unused or underutilized permissions within roles

Align Stakeholders and Streamline the Role Management Process

The Role Management module enables a compliant role lifecycle. It facilitates an understanding of potential risks within roles, unused and underutilized access within roles, potential options for adjusting the role design to remove risks, and the ability to group roles into single and multi-app business roles for simplified and faster user access assignments.

Business Benefits

Auditor Approval:

Role Management from Pathlock satisfies auditors who need evidence of how role design, development, and deployment are properly controlled and comply with policy requirements.

Improved End User Satisfaction:

Role Management allows organizations to set and consistently meet user expectations more effectively. Having a defined and efficient process assists end users in better understanding what is required for a new role or a role modification and when the request will be fulfilled. Pathlock's solution also improves quality, making users more satisfied with their roles.

Increased Productivity and Lower Costs:

Standardizing role design and providing decision-driving data and intelligent analysis for design recommendations with risk in mind enables security teams to reduce tedious, time-consuming, and error-prone work. By implementing continuous improvements, enterprises can lower costs and reduce the work required to manage roles. Pathlock's Role Management enables a consistent and efficient process for role management that can be easily adjusted as security teams learn and scale.

Module Features and Functions

Approval Management

Role Management can gate stages by requiring approvals. Managers are automatically notified when their approval is required and gain a single vantage point for seeing the roles that require their review.

Automated Provisioning and Mass Updates

Role Management integrates with the Compliant Provisioning module for automated provisioning and deprovisioning of roles to mass audiences or individual users.

Documentation

Role documentation is supported and made available for security teams throughout the role's lifecycle. This lets the security team respond efficiently to support tickets or future design requests. Role documentation includes a detailed log of the role's change history, as well as any comments made by designers, developers, administrators, or approvers during the life of the role.

Centralized Role Repository

Role Management offers a centralized repository that allows administrators to compare roles to each other and leverage model roles to accelerate their work.

Single and Cross-Application Business Role Generation

Role Management enables the grouping of roles in single applications and across multiple applications. These business roles can be provisioned to users for simplified and faster user access provisioning and review.

Detailed Role Reporting

When a role has been in production for a certain period of time, detailed reporting is critical for developers and administrators to make informed maintenance decisions. For example, how the role is used (or not used) in production, the number of users assigned the role, the number of derived roles (if a parent role), and what license requirements are associated with the role can help designers and administrators make important decisions during the life of a role.

Separation of Duties (SoD) and Sensitive Access Controls

SoD and Sensitive Access checks can be completed as both preemptive risk analysis simulations for changes and detective risk analysis for existing roles. Additionally, roles can be tagged as including critical access or requiring additional, special levels of approval and proper mitigations prior to provisioning to end users.

Unlock Enhanced Role Management with Pathlock

Pathlock's Role Management module provides organizations with a powerful and intuitive tool for building and managing roles. With this module, you can easily evaluate your existing roles, create new ones that meet compliance requirements, and simplify the entire role management process. Pathlock's Role Management offers numerous benefits, from aligning stakeholders to streamlining processes, including improved auditor satisfaction, increased productivity, and enhanced end-user satisfaction.

Take Action: : Learn how Role Management allows enterprises to gain automated controls, ensure regulatory compliance, reduce operating costs, and create better audit trails. Request a Pathlock Cloud demo today.

REQUEST DEMO

About pathlock

Pathlock Cloud protects leading ERP systems and enterprise business applications and the critical transactions they power. Our Application Access Governance product helps companies enforce GRC controls and take action to prevent loss. Enterprises can manage all aspects of application governance in a single platform, including access risk analysis, user provisioning and temporary elevation, ongoing user access reviews, and audit preparation.

A Complete Application Access Governance Product

Access Risk Analysis
Identify role conflicts and manage separation of duties (SoD) and sensitive access risks for all of your critical business applications

Compliant Provisioning
Onboard, manage, and remove user access efficiently to maintain regulatory compliance

Certifications
Reduce the effort - and cost - needed to manage access reviews

Elevated Access Management
Audit-ready, temporary, time-bound privileged access via automated workflows

Role Management
Automate the manual efforts required to design, update, and maintain roles

For more information, visit **www.pathlock.com »** or **get in touch »** with us for a demo.