

# Application Access Governance

Pathlock Application Access Governance (AAG) automates many of the manual processes required to maintain a risk-free access environment across line-of-business (LoB) applications, unlike others in the industry that focus on either a single or a limited number of applications.



## Get Proactive About Application Security






Rapid cloud adoption has introduced new challenges for IT and security teams to implement consistent, effective, and efficient Governance, Risk, and Compliance (GRC) processes across all cloud and on-premises applications.

Pathlock's AAG product provides a preventive and detective separation of duties (SoD) analysis capability and out-of-the-box rulesets to provide a granular view of application risk to help maintain audit readiness with continuous compliance across applications like SAP, Oracle, and other SaaS and on-premise applications.

## Make Better Decisions about Application Access

Every application has its own security model to protect privileged and sensitive data, and that's the challenge. Your organization needs consolidated visibility across all applications to highlight cross-application control violations, quickly identify access risks, and apply automated and manual remediation. Pathlock's AAG usage analytics helps you know what actually happened versus what could potentially happen.

## A Complete Application Access Governance Suite

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**Access Risk Analysis**  
 Identify Role Conflicts and Manage Separation of Duties (SoD) for All of Your Critical Business Applications
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**Compliant Provisioning**  
 Onboard, Manage, and Remove User Access Efficiently to Maintain Regulatory Compliance
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**Access Certification**  
 Reduce the Effort - and Cost - Needed to Manage Access Reviews
- 
**Elevated Access Management**  
 Audit-Ready Privileged Access via Automated Workflows
- 
**Role Management**  
 Automate the Manual Efforts Required to Design, Update, and Maintain Roles

# Key Benefits of Application Access Governance

## Provide least privilege access to applications and support multiple security models.

- Assign just the right amount of access to critical systems or sensitive data.
- Eliminate standing privileges to meet least privileged access standards.
- Take advantage of granular access to apply risk-based analysis.

## Understand risks across your application ecosystem with deep visibility and intelligent insights.

- Gain granular visibility into user access and activity and see actual versus potential violations.
- Provide internal auditors and risk & compliance managers with comprehensive visibility and reporting.
- Understand current application roles and simplify role definitions.

## Control elevated access and monitor privileged activity to reduce your organization's attack surface.

- Securely manage user accounts with elevated permissions to critical resources and sensitive data.
- Enhance role management with real-time what-if analysis.
- Provide privileged access, monitor actions, and remove access quickly.
- Comply with regulations like SOX, HIPAA, PCI DSS, GLBA, ISO 27002, FISMA, CMMC, and others.

## Remove residual access and eliminate orphan accounts with automated remediation.

- Automate time-bound access and remove access at expiration.
- Ensure no standing privileges get left behind and eliminate orphan accounts.
- Get intelligent risk and remediation alerts about certifications, license management, and risky requests.

The Pathlock platform is a leading-edge solution in the access control market for SAP and other LoB applications. While providing leading-edge support for SAP environments, its particular strength stems from the excellent support for a wide range of other LoB applications, thus serving the needs of customers running heterogeneous LoB application environments.

**KuppingerCole**

Access Control Tools for Multi-Vendor  
LoB Environments Report

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## Simplify Risk Analysis and Gain Visibility

### GET GRANULAR VIEWS INTO COMPLEX APPLICATION SECURITY MODELS WITH ACCESS RISK ANALYSIS

Reduce SoD risks with out-of-the-box risk and security controls. Use detective risk reporting to differentiate between risk violations that have the possibility of being executed versus those that have already occurred, allowing you to prioritize your remediation actions. With granular visibility of cross-application risks and early recognition of cross-application violations, you can prevent costly fraud or data breaches.

Maintaining continuous compliance requires having proper rulesets and controls in place. To achieve this, it is important to categorize and analyze risks based on their level, whether at the identity or user level or across users who have access to multiple systems. Once risks are identified, usage analytics can help determine whether access is still necessary or can be removed to eliminate conflicting access. Pathlock provides a conflict resolver that simulates various scenarios to find the best way to reduce risk for a particular account.



## Provision Access with Zero Risk

### TAKE A RISK-LED APPROACH TO PROVIDING USER ACCESS WITH COMPLIANT PROVISIONING

Compliant provisioning on a granular level is critical to ensuring that users receive enough access to perform their jobs and eliminating the potential risk of providing too much access. Users can be provisioned for a single role in a single system, multiple roles in a single system, or multiple roles across various systems. At the same time, a policy-driven approval chain validates security. A user-friendly portal initiates an access request and kicks off an appropriate workflow using a "what-if" analysis that calculates the impact of combining new entitlements with a user's current permissions. Pathlock can connect to an HR source and detect joiners, movers, and leavers to ensure appropriate entitlements or de-provisioning to eliminate orphan access.

Pathlock's automated user provisioning cuts administrative costs, improves user productivity, and ensures an audit-approved process is followed whenever access is requested, approved, and provisioned.



## Certifications Provide Validation You've Been Waiting For

### ENSURE USERS ONLY HAVE ACCESS TO THE RESOURCES NECESSARY FOR THEIR ROLES

Major regulatory compliance requirements like Sarbanes-Oxley, PCI-DSS, HIPAA, and GDPR demand proof that cybersecurity controls are in place. Pathlock AAG aids in compliance with these regulations by demonstrating that appropriate controls are in place to manage access to sensitive data and systems.

Certifications support good access management governance practices by establishing accountability and transparency. It enables organizations to track and document user privileges, access changes, and approvals, which helps in audits and internal assessments. By regularly certifying access rights via campaigns, organizations can identify potential SoD issues, detect policy violations, and address any access-related anomalies.

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## Elevate Access Only as Needed

**SUPPORT YOUR BUSINESS WITH REAL-TIME ACCESS WHILE PREVENTING TOO MUCH ACCESS FOR TOO LONG WITH ELEVATED ACCESS MANAGEMENT**

Elevated Access Management allows for real-time provisioning of temporary access and continuous monitoring of such access. Providing just-in-time elevated access privileges can help keep business processes running smoothly.

With Pathlock, users can create either ID or Role checkouts, and managers can review usage and change logs to ensure that elevated access is being used appropriately. Users can also implement controls to accept or deny non-compliant commands, and one-click access revocation provides an additional layer of security.



## Optimize Roles to Minimize Risk

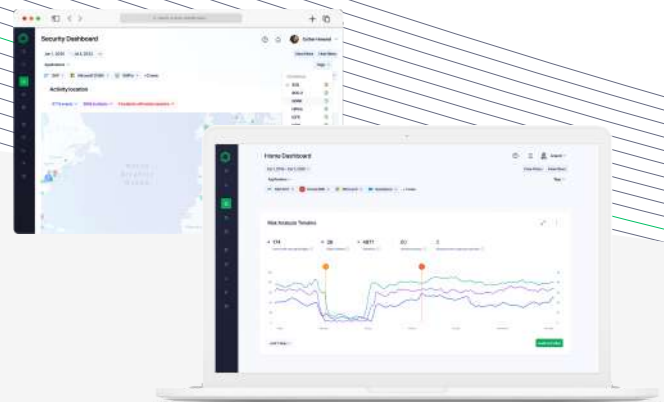
**IMPROVE YOUR SECURITY POSTURE BY DESIGNING THE RIGHT ROLES AND MANAGING THEM FOR MINIMAL RISK**

Proper role management can help minimize risk once you've completed a comprehensive review of user permissions and responsibilities. Administrators can streamline roles to align with job functions, limiting unnecessary privileges. Pathlock AAG enables you to regularly audit and adjust roles based on user activity and organizational changes. Automation helps to continuously monitor and deploy rapid role adjustments.



## About Pathlock

The Pathlock Cloud protects the leading ERP systems and enterprise business applications and the critical transactions they power. Our application 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 user provisioning and temporary elevation, ongoing user access reviews, control testing, transaction monitoring, and audit preparation.



For more information, visit [www.pathlock.com](http://www.pathlock.com) »  
or **get in touch** » with us for a demo.

8111 Lyndon B Johnson Fwy, Dallas, TX 75251  
Phone: +1 469.906.2100  
[info@pathlock.com](mailto:info@pathlock.com)

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