Pathlock Application Security

SAP Threat Detection and Response

Pathlock enables holistic lifecycle protection for enterprise SAP applications, minimizing and preventing cyber threats and breaches while simultaneously increasing application uptime.

What Makes Threat Detection in SAP Challenging?

SAP systems represent a blind spot for most SIEM tools because they don't include SAP-specific checking rules. This means they don't recognize corresponding attack patterns, which is why security teams often fail to identify certain critical threats.

Additionally, SAP systems generate a massive amount of user and transaction data that is impossible to monitor and analyze manually. Even with periodic security audits, there is a risk of error or suspicious behavior going unnoticed, leaving your SAP applications exposed to attacks.

Securing SAP systems also puts a huge strain on your security, operations, and IT resources. Apart from your security and admin teams who are usually busy doing audits and role reviews, some of your best engineers may end up spending more time on code reviews instead of actual development.

Threat Detection and Response with Pathlock

Pathlock offers a host of threat detection capabilities that are designed to continuously scan your SAP applications for threat identification and provide you with the information you need to implement an effective response. The solution enables you to proactively monitor and log user activity while highlighting suspicious behavior based on contextual data and pre-set rules.

Why Pathlock?

While your SAP applications are a part of your overall IT infrastructure, their complex nature and isolated security protocols make it difficult to implement the same security and controls as the rest of your systems.

Pathlock provides comprehensive security for complex SAP system landscapes by delivering a centralized platform that integrates seamlessly with SAP applications. It verifies all relevant components and interfaces enabling you to a get a complete view of your SAP applications and their security status in real-time.

With continuous activity monitoring, automated threat recognition based on over 60 data sources, and rules-based filtering of security incidents, Pathlock enables a significant reduction of administrative and operational efforts for the protection of SAP systems.

SAP customers can also minimize their business and security risk by taking advantage of more than 4,000 automated tests and security notes for a comprehensive system check and 25 predefined authorization testing rules with more than 800 conflict-free role templates.

Capabilities

- Provides an integrated security monitoring platform for your SAP ecosystem to deliver a complete view of the threat landscape.

- Always be on top of your application security posture. Get the security status of your entire application landscape with one click.

- Create alerts for critical and complex events: Automate recognition of combination of individually non-critical events as safety-relevant.

- Data Loss Detection: Enhance GDPR compliance by monitoring and logging all critical downloads from your SAP systems.

- Continuously scan your SAP applications and identify suspicious activity from over 60 data sources.

- Prioritize your response with rule-based filtering and alerts. Focus on remediating your most critical threats first.

- Consolidate and integrate all the security incidents detected in your SAP with your SIEM solution and XDR/MDR platforms for cross IT Ops alignment

About Pathlock

The Pathlock platform protects over 140 enterprise business applications and the critical transactions they power. Our application governance solutions help 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.

8111 Lyndon B Johnson Fwy,
Dallas, TX 75251
Ph: +1 469.906.2100
info@pathlock.com