Pathlock

Application Security Platform Integration with PeopleSoft 9.2

The Pathlock Application Security Platform is an identity and access controls and data security solution for customers using Oracle's PeopleSoft 9.2.

COMPANY OVERVIEW

Founded in 2004, Pathlock delivers enterprise software and services that provide best-in-class automated solutions for ERP systems, including identity and access controls, audit and compliance analysis and reporting, and application and data security.

INTEGRATION OVERVIEW

Corporations with complex IT systems require security controls that monitor and prevent unauthorized activities or access to business processes and data. The Pathlock Application Security Platform (ASP), integrated with Oracle's PeopleSoft, features enhanced visibility and controls to define security risks and control access to ERP applications and data. The platform does not modify any standard foundation or application software code. It also does not interfere with PeopleSoft application functions or required upgrades.

INTEGRATION DETAILS

Pathlock ASP operates on authentication requests by configuring policies. It supplements existing authentication mechanisms to implement multifactor authentication (MFA) challenges, security based on identity providers, or single sign-on (SSO). The platform includes the following features:

- SSO: Seamless, native configuration with SAML identity providers
- MFA: Cintegration with leading MFA providers, such as Duo, Okta, SafeNet, Microsoft Authenticator, and other application and transaction layers
- Data masking: Any field dynamically masked using a single rule set
- Dynamic access controls: Application enhancements that feature best practices such as least privilege access, enhancements to current static rules, and control over data access
- Logging and analytics: Real-time data access and usage information captured, utilizing interactive dashboards to provide users with actionable insights related to security and compliance activities

8111 Lyndon B Johnson Freeway
Dallas, Texas 75251
Tel.: +1.469.906.2100
pathlock.com

ORACLE
Validated Integration
PeopleSoft

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premises Oracle application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.
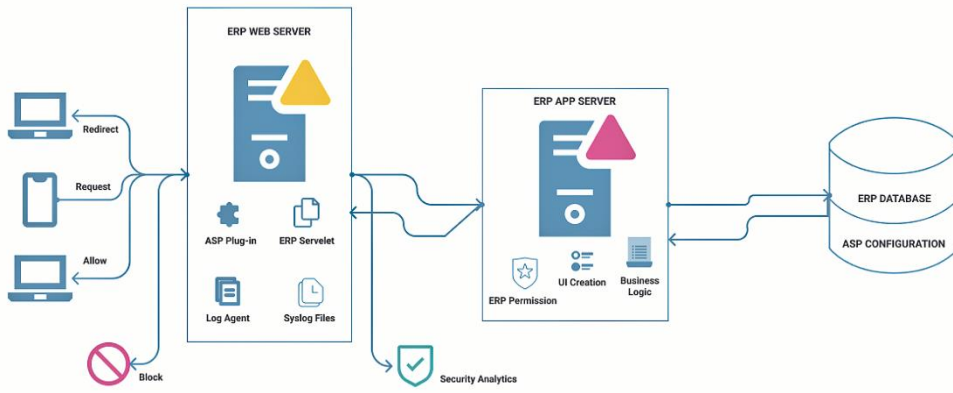
Figure. Technical architecture diagram showing the integration between Pathlock ASP and Oracle's PeopleSoft

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• Application Security Platform version 22D57 • Oracle Database 19c • Oracle WebLogic Server 12.2.1	• Oracle's PeopleSoft Enterprise 9.2 • Oracle's PeopleSoft PeopleTools 8.58 • Oracle Database 19c • Oracle WebLogic Server 12.2.1

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