ORACLE VALIDATED INTEGRATION DATA SHEET

Okta

Okta Access Gateway Integration with Oracle E-Business Suite 12.2

Okta Access Gateway delivers single sign-on (SSO) and adaptive multifactor authentication (MFA) from the cloud to on-premises web applications, including Oracle E-Business Suite. Consolidate security for hybrid IT environments with a modern user experience that replaces legacy authentication solutions.

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COMPANY OVERVIEW

Okta is a leading provider of identity for the enterprise. The Okta Identity Cloud Platform securely connects millions of users to more than 6,000 apps, enabling simple and secure access from cloud to ground.

INTEGRATION OVERVIEW

Okta Access Gateway provides a fast and simple way for securing access to Oracle E-Business Suite. The gateway acts as a reverse proxy, leveraging Okta's cloud SSO, adaptive MFA, and security policies to secure and authorize access to Oracle E-Business Suite—and other on-premises applications—without requiring changes to their source code.

Figure 1: Leverage Okta to secure access to Oracle E-Business Suite while rewarding users with a delightful security experience

The solution has a simple deployment model via a virtual machine that runs both on-premises and in Infrastructure as a Service (IaaS) providers, reducing the infrastructure and maintenance costs required to secure access on-premises by up to 90%.

INTEGRATION DETAILS

Okta Access Gateway provides cloud SSO and MFA to Oracle E-Business Suite in conjunction with Oracle's native SSO mechanisms, AccessGate and LDAP server (Oracle Integrated Directory or Oracle Unified Directory). This eliminates the need for legacy SSO and MFA servers on-premises.

ORACLE
Validated Integration
Oracle E-Business Suite

Oracle Validated Integration provides customers with confidence that a partner's integration with an on-premise 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.

During an access request, Okta Access Gateway leverages cloud policies and security assertion markup language (SAML) for authenticating and authorizing user access. After the approval, the gateway operates in compliance with Oracle's LDAP server and AccessGate to establish a secure session in Oracle E-Business Suite.

Benefits of the integration include the ability to

- Secure access and reach MFA compliance with Oracle E-Business Suite fast.
- Implement passwordless access, biometric authentication, and push notifications to access Oracle E-Business Suite.
- Reduce legacy SSO and MFA servers.

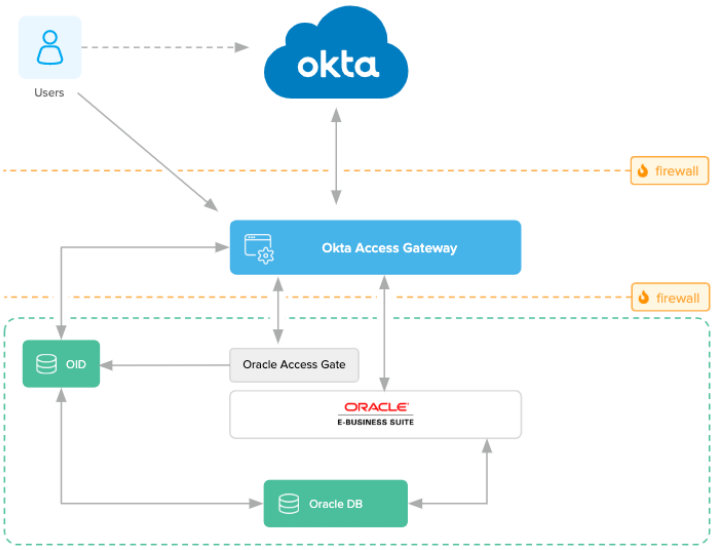

Figure 2. Okta Access Gateway integrated to AccessGate, enabling SSO and MFA in Oracle E-Business Suite.

TECHNICAL DETAILS	
Partner Environment	**Oracle Environment**
• Okta Access Gateway 2021.7.3	• Oracle E-Business Suite 12.2.10 • Oracle Database 19c • Oracle WebLogic Server 11g Release 1

AVAILABILITY

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