Okta Identity Cloud
Zero Trust Secure Access

Key Benefits

• Provide seamless access into AWS apps, accounts, and resources to a remote workforce.
• Leverage existing human resources (HR) credentials to automate AWS provisioning, saving countless hours for IT.
• Support a Zero Trust security posture that keeps cloud resource access secure at scale.
• Provide a remote workforce with secure, simple access to appropriate AWS cloud resources from any device, anywhere, at any time.
• Centralize access administration for IT
• Reduce manual access management tasks while keeping enterprise resources safe.
• Accelerate cloud migration, increase team productivity, shorten time to value for new hires, and gain efficiencies across departments.

Product Overview

The Okta Identity Cloud allows organizations to securely connect their workforces, partners and customers to the right technology at the right time. With more than 7,000 pre-built integrations to applications and infrastructure providers, Okta provides simple and secure access to people and organizations everywhere. Okta Workforce Identity ensures employees have quick and secure access to the tools they need to get work done. Okta Customer Identity and Access Management delivers secure, seamless customer experiences with authentication, authorization, and user management controls.

Product Features

Robust Ecosystem
Extend Okta to create engaging digital experiences, expedite large scale technology deployments and enhance security with over 6500 pre-built integrations.

Developer Tools
With software development kits (SDKs) and configurable components, Okta allows developers to integrate authentication and authorization into apps and APIs in minutes.

Comprehensive AWS integrations
Centralize and secure access to AWS and manages entitlements across all AWS accounts for end users, developers, and the applications they build with pre-built integrations and customizable workflows.
How it works

The Okta and AWS integration lets enterprises centralize AWS access control, simplify account administration, and accelerate cloud migration. Confidently leverage existing identity information from your Active Directory or Lightweight Directory Access Protocol (LDAP) credentials, or from solutions like Workday and Ultipro as the foundation for automating cloud access. Users simply sign in once through Okta’s familiar interface—backed with strong adaptive Multi-Factor Authentication—and are authenticated directly into their AWS single sign-on (SSO) user portal, where they can access all their AWS accounts and resources. DevOps teams can optionally authenticate within the command line interface (CLI) instead of the SSO view.

Differentiator

Supporting the “Six Rs” of Cloud Migration

- **REHOST** - “Lift-and-shift” an application and its workloads to run in the cloud and bring new efficiency to rehosting scenarios with centralized, identity-based access decisions.
- **REVISE** - Update some app components while retaining the core source code. This integration gives your users intuitive Single Sign-On access to your cloud-enabled apps, protected by strong MFA.
- **REARCHITECT** - Optimize an app’s underlying architecture to fully embrace cloud. Building in support for Okta’s modern identity protocols like OpenID Connect and OAuth will keep access secure. Replace old and outdated apps with outstanding cloud-first solutions that are secured with Okta’s role- and group-based identity management.
- **REBUILD** - Start from scratch to re-code high-priority business-critical systems. Dev teams using AWS’s elastic infrastructure will appreciate being able to sign in once to multiple resources.
- **REPLACE** - Replace old/outdated apps with best-of-breed, cloud-first solutions. Access to those varied solutions is easy and secure with Okta’s role- and group-based identity management.
- **RETAIN** - Leave some core/sensitive apps as is or delay for a later retirement. You can add a Zero Trust identity layer to protect those legacy apps as well, for as long as you keep them.

Solution available in AWS Marketplace