okta | aws

Okta and AWS: Modernizing Identity and Enhancing Security

Okta provides comprehensive, integrated identity management. Our customizable, secure and drop-in solution enables companies to add authentication and authorization services across any application, device or location. Built from the ground up on AWS, Okta offers 20+ interactions for most of AWS technologies and integrates with new and existing technologies in your stack. This combined approach lets you manage user identity and access in the applications you build for employees, contractors, partners and customers. Together, we protect employees' data, foster productivity and enable consumers to securely connect with an organization's online services.

Solution Benefits:

Constant availability:
Uninterrupted access through the always-on AWS cloud

Smart integration:
Seamless deployment or migration with low code, fully-integrated, out-of-the-box product

True scalability:
Support for future growth with scalable authentication and authorization

Effortless simplicity:
Easy payment with direct AWS Marketplace purchasing and invoice management

A frictionless, unified workforce experience

Streamlined access
Connect Okta with AWS IAM Identity Centre to enable single-click access to the user portal, where users can access all of their AWS accounts in one place.

Controlled connection
Apply strong MFA to secure workforce access to Amazon Workspaces and other apps including Amazon Chime, Amazon QuickSight, and Amazon WorkMail.

Efficient authentication
Modernize the IGA experience with Okta Identity Governance: add or remove AWS entitlements (either individually or in total) automatically as part of an Okta Workflow, and enable developers to authenticate within the AWS Command Line Interface instead of the SSO view by signing in Okta credentials and Okta MFA.

Identity for customer-facing initiatives

Enhanced customer focus
Add MFA to your application to ensure a first-class customer experience and add progressive profiling to seamlessly capture additional pieces of information about a user.

Valuable service access
Connect with AWS services such as AWS Amplify, along with Marketplace partners, to accelerate development timelines.

Effective data processing
Continue to use your existing user database or migrate your user information to Okta using the database agnostic platform.

Okcupid Workforce Case Study: Centralize access and increase agility

Challenges

Centralizing IAM for its on-prem environments was key for OkCupid. Employees logged in separately to each environment and had to keep track of multiple passwords. Admins had to repeat configurations in each account, a time-consuming process.

Solution

OkCupid migrated from on-prem to AWS and used AWS IAM Identity Center with Okta's Universal Directory to maintain centralized access for its AWS accounts. It can manage users, groups, and devices using Okta's UD instead of their legacy provider, as well as providing increased security due to centralization of access management and no individual direct access.

Results

- Fast deployment of AWS IAM Identity Center in only two months
- Decreased risk of error from automated user account creation and configuration
- Improved customer UX with a focused learner ops team

"Having Okta in the middle makes it much simpler for us to do that because the only touchpoint is the identity integration with Okta. We don't need to manage anything else from AWS or outside vendors. And it gives us much more flexibility to migrate our identity backend."

okcupid

Headspace Customer Identity Case Study: Scale identity and drive efficiencies

Challenges

Headspace wanted to migrate from their own authentication solution for members, and needed an easy, seamless way for customers to log in. At the same time, it needed to increase conversions and keep user data safe.

Solution

Okta Customer Identity was the solution to help provide the security they needed to scale with authentication and authorization for web, mobile, IoT, and legacy applications—all while integrating with existing platforms.

Results

- Accelerated launch of social logins with Google taking two weeks instead of months
- Cost reductions for building and maintaining CIAM
- Resource gains to focus on core product innovation and growth

"Our engineering team was able to focus more on building user value while reducing our costs. Account scraping was now offloaded to our new partner, saving us weeks of time in incident fighting."

headspace

About Okta

Okta is the leading independent identity provider. The Okta Identity Cloud enables organizations to securely connect the right people to the right technologies at the right time. We provide simple and secure access to people and organizations everywhere, giving them the confidence to reach their full potential. To learn more, visit **okta.com**