Okta Identity Cloud

Securely connecting the right people to the right technologies

Tackle pressing IT initiatives

- Enable remote work and productivity without compromising on security to power long-term business agility.
- Adopt a zero-trust security model and give the right people access to your resources across users, devices, and networks.
- Move to the cloud while you unify access to both on-premises and cloud resources, consolidate identities, and ensure only the right people have access.
- Reduce IT friction and increase efficiencies, minimize costs, and automate user access.
- Collaborate with partners, reduce IT complexities as ecosystems grow, and reduce vulnerabilities.
- Improve M&A agility by centralizing identity and access control, consolidating domains, and enabling day-one access for all users.

Okta overview

Optimize identity management in a multi-account environment with a simplified single sign-on (SSO) experience, user provisioning, and password management for your AWS environments.

Okta is a modern Identity and Access Management platform that enables teams to securely and seamlessly manage AWS SSO entitlements at scale. Okta’s AWS Control Tower integration eases the burden of managing a multi-account environment. By allowing IT to effectively provision, monitor, and secure accounts, Okta helps organizations get up and running faster with AWS.

Okta features

- Multi-factor authentication to secure access to Amazon Workspace and AWS applications including AWS Control Tower
- Federation with AWS SSO for single-click access to the AWS SSO entitlements
- Entitlement management directly from Okta creating a single source of truth
- Automated provisioning and deprovisioning into AWS SSO eliminating error prone manual processes.
- Automated user information sync from any source such as HR systems and other directory providers.
- Centralized reporting and auditing of user access easing reporting across all apps and systems
How it works

Okta acts as the federated Identity Provider for AWS Control Tower through integration with AWS SSO. As an identity provider, Okta can be used as the authoritative user source for AWS SSO. While AWS SSO allows users, groups and user authentication to be managed within AWS SSO, for most enterprise customers, an external identity provider is preferred as it allows identities to be centrally managed. With Okta, identities can be consolidated from multiple sources including Active Directory, LDAP and HR systems such as Workday and SuccessFactors. By integrating with Okta, AWS SSO has clear visibility of all the enterprise users needing access. SSO is achieved by configuring Okta as the external SAML identity provider in AWS SSO. This eliminates the need to manage user information as well as user authentication within AWS SSO. Furthermore, AWS customers can benefit from Okta’s advanced authentication, multi-factor authentication and adaptive authentication capabilities to further secure access for AWS access.

What our customers are saying

“As we looked at the different technologies and the different SAS providers out there, Okta was by far the leader that we felt would provide the value to really protect our internal systems as well as our end users. We’re moving more and more to the subscription model which is a big benefit to our students because it reduces cost tremendously. With Okta’s identity management, we can focus on our core systems and our core companies.”

– Ernie Ratcliff, VP of Architecture, Cengage

Solution available in AWS Marketplace