Simplify Employee Access to AWS Productivity Services

**aws | okta**

Reduce IT Friction

⊘ Challenge

A Disconnected Workforce

As organizations expand their workforce, the connection between human resources and IT departments should grow stronger. In reality, the larger an organization is, the wider the gap typically is between the two. With employees and contractors coming and going, the need to supply and revoke access to business-critical services such as Amazon AppStream, Amazon QuickSight, Amazon Workspaces, or Office365 becomes troublesome and prone to human error. This becomes even more difficult in terms of security, compliance regulations, and sensitive data.

Often, HR already has an efficient system in place to track each employees' identity in terms of hire date, start date, transfer, and termination such as Workday, UltiPro, or BambooHR. At the same time, your IT department facilitates the necessary changes to access for employees. With such common interests, it is vital to bridge the disconnect between the two departments. Okta does that.

Under the AWS Shared Responsibility Model, AWS manages security of the cloud, while security in the cloud is the responsibility of the customer. Customers retain control of Identity and Access Management (IAM) as part of the security they choose to implement to protect their own content, platform, applications, systems, and networks, no differently than they would for applications in an on-site data center. As you'll see in the diagram below, Okta fills a significant slot in the security of your cloud or hybrid environment.
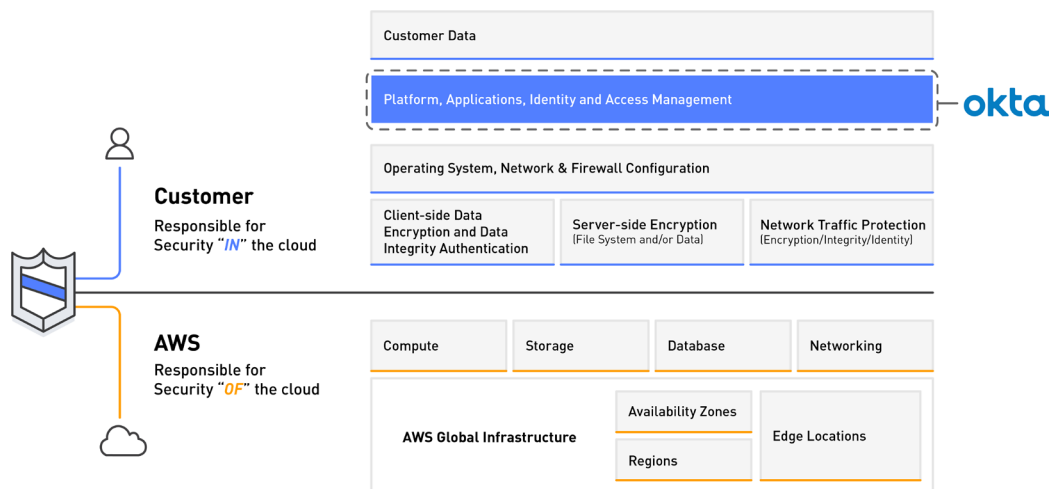
☑ The Okta Solution

Eliminate Disruptions that Prevent Employee Access to Resources

Okta integrates with an authoritative system, such as your HR software, which kicks off a workflow that assigns specific application access and automates revocation. Using this feature automates the provisioning and de-provisioning of access for employees and contracted workers. You can also consolidate and manage the myriad of passwords an employee needs on a daily basis with Single Sign-On (SSO). Using multi-factor authentication (MFA) you can still secure access to AWS. Additionally, you can add a layer of security with MFA to AWS applications such as Amazon WorkMail, Amazon WorkDocs, Amazon AppStream, and more.

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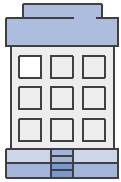
Okta provides your organization with:

- System & information integrity
- Access control
- Auditing & accountability
- Identification & authentication
- Incident response
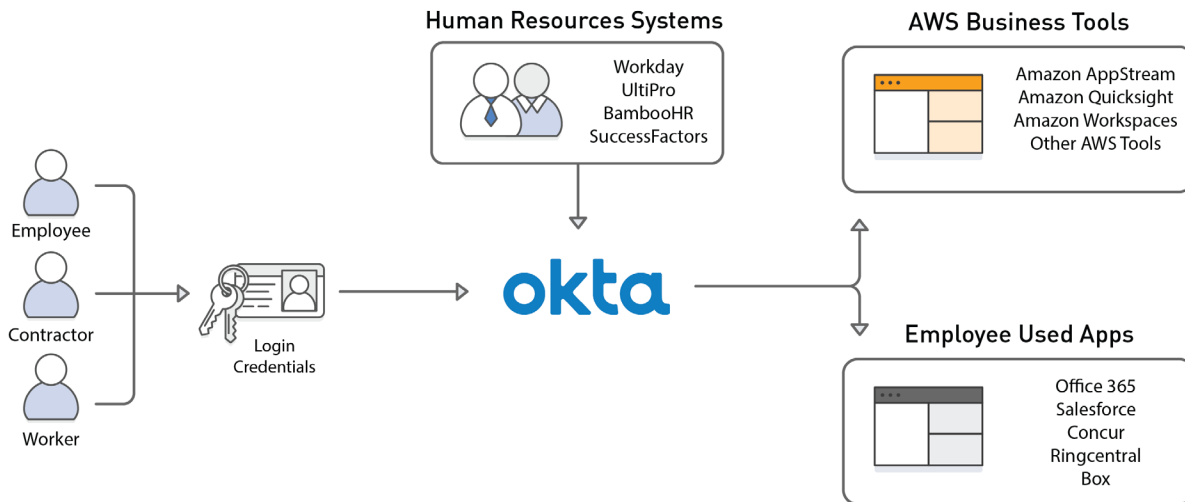
Okta provides your IT department with:

- Automated provisioning & de-provisioning
- Centralized reporting & auditing of user access across all apps & systems

Okta provides your employees with:

- Centralized platform to access their most used applications
- Consolidated password management
- Simple Multi-factor Authentication

Conserve and optimize your IT resources by automating and securing the provisioning and de-provisioning of your employees with Okta.

Human Resources Systems

Workday
UltiPro
BambooHR
SuccessFactors

AWS Business Tools

Amazon AppStream
Amazon Quicksight
Amazon Workspaces
Other AWS Tools

Employee

Contractor

Worker

Login Credentials

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Employee Used Apps

Office 365
Salesforce
Concur
Ringcentral
Box

Okta and AWS

Okta was born and built on Amazon Web Services (AWS). It leverages several AWS services such as Amazon Elastic Compute Cloud (Amazon EC2), AWS Key Management Service (AWS KMS), and Amazon CloudFront and is architected over multiple regions and Availability Zones (AZs), making it reliable and highly available. AWS takes care of the security of the cloud. Okta helps secure your applications and data in the cloud. That leaves you free to focus on building awesome products.

Find the right Okta + AWS Identity & Access Management solution for your organization. Read all four of our solution briefs:

1 Employees & Applications
Efficiently provide and revoke secure application access to your to employees

2 Developers & Services
Secure access to your AWS Management Console, with multiple AWS accounts

3 Partners & Portals
Grant business partners and suppliers secure access to only the data they need

4 Customers & Products
Allow customers to securely and easily access your web-site or applications

Get started and learn more about Okta on AWS: https://www.okta.com/partners/aws/

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