Okta Lifecycle Management
Automate all lifecycles with any business process

okta

At a Glance

Okta Lifecycle Management is a cloud-based identity lifecycle automation product that increases IT processes efficiency and streamlines access decisions.

Unlike traditional IGA systems, Okta Lifecycle Management is integrated, has built-in best practices for automation, frictionless and intuitive user experience, and extensibility to any application on any device.

Okta Lifecycle Management has extensible pre-integrated provisioning to applications, a directory that is built for integration, a lifecycle orchestration engine with workflows and policies, and access governance reporting.

Benefits

Automates Access Decisions and Prevents Errors. New employees get secure access on day one, employees who leave lose access immediately.

Automate Account Creation and Changes. Save an average of 30 minutes of IT admin time, on average, per provisioning request.

Maintain One Source of Truth for Users, Groups, and Devices. Eliminates additional user stores. Enables users to be mastered in different sources (e.g. HR systems).

Prevent Errors in User Access Rights. Avoid unnecessary costs of preparing for audits and unforeseen security breaches.

Capabilities

Extensible Pre-Integrated Provisioning. Rich integrations for mastering and provisioning that support coarse-grain to fine-grain management.

Universal Directory. Directory and meta-directory, designed for integration to any app or directory, with lifecycle awareness and extensibility.

Prescriptive Lifecycle Orchestration. Sophisticated control of identities across lifecycle states with automation through rules, policies, workflows, and APIs for full customization.

Simple Access Governance. Identity governance with a focus on access and ease of use that provides account and entitlement reporting with comprehensive data.

Why Lifecycle Management?

A growing organization's employees, contractors, and customers need reliable access to enterprise applications, and, increasingly, via their own mobile and desktop devices.

Helpdesk administrators often rely on manual, error-prone tools to determine appropriate access levels to provision/ deprovision users. These tools tend to leave security gaps and reduce employee productivity, as well as slow down response time to users who move in, out, and within the organization. Audits, access requests, and a lack of automation result in a dependence on email, support, tickets, and spreadsheets. Access permissions and levels become complicated to manage as a function of role, department, geography, or any other combination of user attributes.

Okta's Difference: A Unique Solution for Scaling Organizations

Most access and assignment of resources tasks are manual and require heavy IT involvement: users submit an access request ticket and IT confirms the correct access levels with the software's business owner and then grants app access. This adds up for IT teams that manage a fluid workforce and a high volume of applications. For end users, it can take far too long to receive access to all the applications they need for work.

Legacy governance solutions are complex and expensive to deploy, and as a result IT teams are forced to focus their attention to a few key sensitive applications, even though there's a broader need across other applications that each introduce their own security vulnerabilities.

Enter Okta, the cloud-based identity lifecycle automation solution with provisioning/deprovisioning for cloud-based and on-prem applications, policies, workflows, and reporting for an organization's ever-shifting workforce and their devices.

Example Scenarios

- Okta stages a new marketing hire to receive access to all marketing-related apps on their first day of work.

- 100 contractors are temporarily suspended for 30 days until their contract is renewed. Okta reinstates their original app access when they resume work.

- An employee gives their two-week notice. Okta will auto-remove access to all apps when they become deactivated in 15 days.

- A sales employee transfers to a business development role. Okta grants access to their new team's apps and revokes access from their old team's apps when their job title changes.

How it Works

Creating a Critical Automation Layer

Okta Lifecycle Management
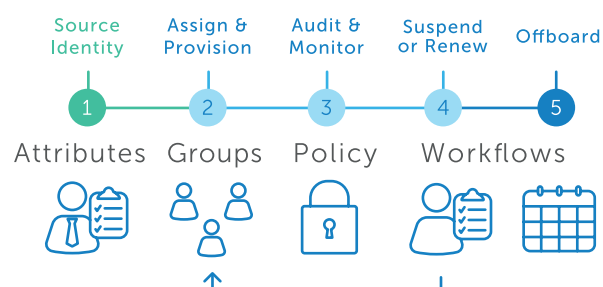
Okta Lifecycle Management centralizes and automates lifecycle management across all apps on-premise and in the cloud. Users and their devices get instant access to the applications they need, for not a minute longer than they need, while the IT team saves significant management costs.

Lifecycle Management collects all information about a user, including their job title, the groups they belong to, which devices they own, and more from AD, HR, CRM, or ERP systems. Most importantly, the directory is lifecycle aware—a user can be staged, activated, suspended, deactivated, and deleted, based on lifecycle state change events.

IT teams can create a self-service flow that sends an app access request directly to the application business owner,

like a Sales Director managing Salesforce, who has the best idea of what access level is appropriate. The ticket never touches the IT helpdesk.

Key Features and Capabilities

Group Membership Rules: Based on users attributes (e.g. position/department/geography), a user can be automatically assigned to a certain group entitling the user to a certain set of apps and entitlements within the app.

App-as-Master: Pre-integrated provisioning connectors to AD, HRIS, CRM, or ERP applications allowing to master user attributes in Universal Directory, as well as writing back to these applications updates as necessary. Admins can define the priority of the profile masters in Okta.

Attribute-Level Mastering: The ability to master different user attributes from different authoritative sources (HR, CRM, AD, LDAP, etc.). A user can have his attributes defined by more than one source.

Access Request Workflow: Multi-step self-service access request workflow where users can request any app in the app catalog they don't have, and requests are automatically routed to the appropriate approvers within or outside of IT.

On-Prem Provisioning Agent: The on-premises provisioning feature extends Okta's provisioning capabilities to on-premises web applications and thick applications that run behind corporate firewalls. Can leverage the SCIM 2.0 standard.

Access Reports: Easily generate reports around app assignment, app access, and deprovisioning of users. Reports can be filtered to focus on certain dates, applications, or users.

Okta is the Identity Cloud

Millions of people rely on Okta every day to securely connect with the technologies and services that let them do their most important work. Customers deploy our products in a multitude of ways to solve their toughest security and access challenges. Build better products, manage access easily, and streamline security. Our technology powers the future of identity management. Learn more about our product suite at www.okta.com.