

#### WHO SHOULD ATTEND

- Okta System Administrators
- Implementation Project Team members

### **PREREQUISITES**

- Identity and Access Management with Okta: An Introduction (on-demand)
- Introduction to Workforce Identity (ondemand)
- Basic familiarity with Active Directory
- Basic networking, SAML and OAuth2 knowledge

#### **FORMAT**

- Instructor-led with hands-on labs
- Duration: 3 days
- Delivery: virtual (public/private); onsite (private)

#### SETUP REQUIREMENTS

- · Students use their own computers.
- Okta provides access to an Okta tenant
   + virtual machine to complete the labs.

Questions? Contact training@okta.com

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# **Okta Essentials**

Okta Essentials is the foundational course that's a must for System Administrators and anyone responsible for setting up Okta to help ensure implementation success.

Get hands-on experience creating and configuring users and applications and learn about best practices and troubleshooting techniques to help maximize your Okta investment.

Using your own computer, you'll access a custom Okta training account and leading 3rd party software applications to practice key setup and configuration tasks.

#### **LEARN HOW TO:**

- Identify the features and functions of Okta to maximize the value of your Okta investment.
- Create and configure user accounts within Okta for data access and administration.
- Integrate external directories to provide secure application access for all employees.
- Create and manage groups for efficient application and security policy assignment.
- Set up SSO authentication to applications for improved security and productivity.
- Manage user lifecycle to streamline employee onboarding and offboarding process.
- Implement MFA to improve your organization's security posture.
- Deploy Passwordless Authentication to provide a secure and seamless user experience.
- Monitor application usage and system access to detect suspicious activity and troubleshoot issues with user accounts.

# Okta Essentials

### COURSE OUTLINE

### MODULE 1: Define Your Users in Okta

- · Create and manage users in Okta
- Set administrative permissions for user accounts
- Monitor user account activities using Okta syslogs

# **MODULE 2:** Integrate Existing Directories

- Integrate with Active Directory using Okta AD agent
- Import Active Directory-sourced Users into Okta

# MODULE 3: Organize Users using Groups

- Create Groups
- Populate Group Members with Group Rules

# MODULE 4: Authenticate with SSO

- Select the SSO integration method for applications
- Configure Secure Web Authentication (SWA) SSO
- Configure SAML SSO

# MODULE 5: Manage User Lifecycle

- Identify strategies to perform provisioning operations on applications
- · Automate user provisioning

## MODULE 6: Manage User Profiles in Universal Directory

- Create, Transform and Map User Profile Attributes
- Manage Profile and Attribute Sourcing

## MODULE 7: Strengthen Security using the Okta Policy Framework

- Enforce Okta Service-Level Security
- · Set Up MFA Enrollment
- Set up security policies to satisfy the assurance requirements
- Configure self-service password recovery

## MODULE 8: Set Up Passwordless Authentication using Okta FastPass

- Implement Passwordless
   Authentication using Okta FastPass
- · Manage device state

# **MODULE 9:** Explore Additional Tools

- Describe the customizable components and settings of Okta orgs
- List tools and utilities for troubleshooting
- · Work with Okta Support

# MODULE 10: Practical

 Apply Your Skills to a Real World Case Study



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#### **ABOUT OKTA**

Okta is the foundation for secure connections between people and technology. By harnessing the power of the cloud, Okta allows people to access applications on any device at any time, while still enforcing strong security protections. It integrates directly with an organization's existing directories and identity systems, as well as 7,000+ applications. Because Okta runs on an integrated platform, organizations can implement the service quickly at large scale and low total cost.

More than 16,000 customers, including Adobe, Allergan, Chiquita, LinkedIn, MGM Resorts International, and Western Union, trust Okta to help their organizations work faster, boost revenue, and stay secure.

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