# okta

Okta Education Services

**Training + Certification Catalog 2017** 

Okta Inc. 301 Brannan Street San Francisco, CA 94107

training@okta.com certification@okta.com



# Learning Methods

A variety of learning methods to make you an Okta expert.

O Instructor-led

Learn by doing and from each other in courses taught by Okta Certified instructors. Whether delivered virtually or in person, these highly interactive courses are a great way to accelerate your Okta skills through discussion and access to hands-on environments.

On-demand

Learn at your own pace with our library of recorded training. Courses include multimedia presentations, application demonstrations, and knowledge checks. Start your journey with Okta Basics and keep skills current when new features are released.

O O Private Class

Have a large group of people to train or want to explore specialized use cases? Let us tailor a learning experience for your organization's' specific needs. Private class delivery is dedicated to your team and can be conducted at your location or online in a private virtual classroom.

• Materials

The Okta Help Center includes an extensive library of training videos and knowledge base articles, available whenever you feel the urge.





# The Value of Hands-On Training

Practice helps students master skills and succeed.

**Prepare your team** with realistic product experience in a hands-on lab approach to learning with simulated Okta environments that support lecture and interactive activities.

**Maximize potential** for developing and retaining the skills and knowledge you need to be successful in your unique job function every day.

**Put your team in expert hands** with our leading Okta Certified Instructors. delivering curriculum designed by product experts.

**Boost confidence** in your ability to drive innovation and become a hero within your company.

**Deeply engage** in your technical education and become even more connected to your professional discipline.



"I wish I had taken this class prior to our implementation"

- Barb Adams, GoDaddy

"This class is giving me the information and tools that I need to effectively administer Okta"

- Nicholas Walter, Sunrun

"It's been great to get hands-on with provisioning, a product that we don't currently own but that we are looking at"

- Owen Fuller, The Weitz Company

"The interface is intuitive but there are bits and pieces that you definitely need training on to understand further"

- Gary Russell, Kimberly Clark





# Validate your skills

#### Test what you know through examination.

Okta certifications demonstrate commitment to success and provide benefits for the individual and company alike. Be the innovation driver at your company and strut your Okta stuff.









#### Okta Certified Professional

Okta Certified Professionals possess knowledge about secure identity management and mobility concepts. They have hands-on experience completing day-to-day operational tasks to support users of the Okta service. They have familiarity with Okta technology and processes related to simple directory integration, single-sign on federation, and application provisioning aspects of User Life Cycle Management.

### Okta Certified Administrator

Okta Certified Administrators are technically proficient at managing the Okta service. They have extensive knowledge about how Okta enables advanced User Lifecycle Management scenarios involving mobile devices, security policy frameworks, supported SSO options, and advanced directory integration for cloud and on premise access.

#### Okta Certified Consultant

Okta Certified Consultants are technically proficient at implementing the Okta service in a variety of configurations. Consultants have experience integrating common applications, such as, Office 365, G Suite, Box, and Salesforce with Okta. They also have extensive knowledge and experience scoping and implementing complex Okta integrations involving multi-forest and multi-domain environments, advanced single sign-on (SSO), and inbound federation with Okta.

## Okta Certified Developer

\* Coming Spring 2018

Prepare + schedule your exam at okta.com/services/certification



## Okta Essentials

This hands-on foundational course is a must for Okta Admins to practice key setup + configuration steps ensure a successful implementation for your organization.





#### **Audience**

- Okta Admins
- Implementation Consultants

#### **Prerequisites**

- Basic familiarity with Active Directory
- Basic networking knowledge

#### **Format**

- Instructor-led Training
- (3 days)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- o Integrate Okta into your organization for easy user access to applications and data
- o 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 user and application association and provisioning
- Configure applications for secure employee access to corporate data
- o Configure controls such as password policies & multi-factor authentication for increased data security
- Customize Okta to match your company brand
- Work through various errors to learn troubleshooting techniques
- Monitor application usage and analyze authentication errors to quickly resolve employee or access issues



# Deploy Office 365 with Okta

Okta centralizes the setup and management of the identity lifecycle for Microsoft Office 365 (O365). In this class, you will learn how to configure O365 with Okta in support of four distinct integration scenarios.

#### **Audience**

- Okta Admins
- Implementation Consultants

#### **Prerequisites**

- Experience integrating Active Directory
- Basic understanding of IAM
- Okta Essentials (recommended)

#### **Format**

- Instructor-led Training
- (1 day)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Conduct scoping to understand how users accounts are managed and provisioned
- Learn how federation plays a factor in your user strategy
- Prepare for the mobile workforce and plan a single sign-on (SSO) experience for mobile devices accessing your corporate data
- Automate additional security layers using Okta MFA factors or third-party solutions
- Compare installation methods to better understand the complexities between Okta and Microsoft
- Deploy Okta and directory-mastered accounts in three distinct provisioning situations with O365
- Okta-mastered accounts with Okta provisioning
- Directory-mastered accounts with Okta provisioning
- Directory-mastered accounts with Microsoft provisioning
- Directory-mastered accounts w/ O365 with Microsoft provisioning & Okta licensing
- Use Okta reports to troubleshoot issues and support your user base



## Okta Platform for Developers

Learn how to integrate web applications with Okta's identity management / security APIs using best practices and established workflows.





#### **Audience**

- Developers / Architects
- Technical Project Managers

#### **Prerequisites**

- Understanding of REST integration concepts
- Experience with OOP (C# / Java)

#### **Format**

- Instructor-led Training
- (3 days)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Describe key features and functions to maximize use of the Okta service
- Create a service account within an Okta tenant for data access through the API & perform administrative functionality
- Configure security controls like password policy & MFA for enhanced data security
- Create an API token to manipulate your Okta tenant using API calls
- Use Postman to learn about the Okta API collections, such as users, groups, and events, for configuration and insight to your Okta tenant
- Plan, design, and develop, sign on and registration pages using the Okta API using the Okta SDK and the underlying JSON documents and HTTP requests.
- Configure sign-on page using Okta Sign-In widget for a customized user experience
- Incorporate best practices to maximize Okta API and SDK code
- Debug coding errors to troubleshoot problems



# Technical Consultant Boot Camp

Learn the Okta foundations of users and applications, directories, and configure advanced features such as provisioning for full user lifecycle management.





#### **Audience**

- Implementation Partners
- Okta Consultants

#### **Prerequisites**

- Experience integrating Active Directory
- Basic understanding of IAM

#### **Format**

- Instructor-led Training
- (5 days)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Position Okta in the competitive landscape for proper customer scoping
- Effectively integrate Okta for easy user access to applications and data
- o Identify the features and functions of Okta to maximize an Okta instance
- Create & configure users in Okta for data access & administrative functionality
- o Integrate external directories to provide secure easy application access for all users
- o Create & integrate groups for efficient user & application association & provisioning
- o Configure applications for secure user access to corporate data
- Configure profiles to accurately reflect user and application access
- Implement mobile features to secure user access to corporate data from anywhere
- Customize Okta to match a company brand
- Analyze authentication & configuration errors to quickly resolve user / access issues
- Configure controls such as password policies and MFA for enhanced data security
- Work with Postman to learn about the Okta API, customize a login page with the Okta login widget, and implement social authentication
- o Configure complex applications including Office 365 to better understand the considerations for an optimal configuration



## Advanced Mastering Techniques with Okta

Okta is great at automating account management and provisioning. Are you ready for the next level by integrating your org to your HR and multi-forest Active Directory, and promoting automatic changes as your employees are hired, transferred, or promoted?





#### **Audience**

- Experienced Okta Administrators
- Technical Architects

#### **Prerequisites**

- Familiarity with Okta Administration
- Experience integrating Active Directory
- Basic understanding of IAM

#### **Format**

- Instructor-led Training
- (1 day)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Assess the benefits of connecting SaaS apps such as your Cloud HR system to Okta.
- Connect a cloud application, such as BambooHR or Salesforce, to Okta as master, and how to trigger downstream provisioning to Active Directory.
- o Approach complex Active Directory scenarios that may include multiple domains and forests.
- Implement custom mastering using Okta APIs.
- Establish HR as your Master to manage accounts as employees are hired, transferred, or promoted.
- Establish API as a Master and integrate with systems not currently found in the Okta Integration Network (OIN).
- Configure Attribute Level Mastering.
- Choose the correct mastering integration and strategy for your company.



## Inbound Federation: Using Okta as a Service Provider

In this course, you will learn how the Okta Identity Cloud is used to secure your connections with standards-based federation to any number of identity providers how it negotiates variety across implementations and manages trust.

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#### **A**udience

- Experienced Okta Administrators
- Technical Architects

#### **Prerequisites**

- Experience with Okta Administration
- Basic understanding of IAM

#### **Format**

- Instructor-led Training
- (2 days)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- o Describe the Identity Providers integrations supported by Okta and when to use them.
- o Integrate Okta with external SAML Identity Providers.
- o Implement real-time user creation (Just in Time provisioning) during federation.
- Integrate multiple Okta orgs via Org2Org integration.
- Customize the Okta login to address scenarios with multiple identity providers (IdP discovery).
- Customize the Okta login with the Sign-In Widget.
- o Integrate Okta with external Social Providers.
- Extend the Okta Sign-In Widget to provide login with Social Providers.



## Okta IdP Integration for On-Premise Applications

In this course you will learn about technologies such as API as-a-master, SCIM, and on-premises provisioning (OPP) to solve custom user lifecycle management scenarios involving hybrid cloud/on-premises environments.

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#### **Audience**

- Developers
- Technical architects
- Implementation consultants
- Technical project managers

#### **Prerequisites**

- Understanding of core Okta Administrator functionality
- Basic familiarity with Active Directory
- Basic networking knowledge

#### **Format**

- Instructor-led Training
- (2 days)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Describe key advanced features of an Okta Implementation.
- Implement API as A Master.
- o Implement Custom Lifecycle Management Connectors (SCIM, OPP).
- o Configure Data mapping.
- Incorporate Best Practices for User Lifecycle Management.



## Automate Lifecycle Management with SCIM

Do you need to automate user provisioning to your applications using Okta? In this course, developers learn to integrate their application user provisioning with Okta or any identity management solution leveraging the SCIM standard.

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#### **Audience**

- Developers
- Architects
- Technical Project Managers
- OIN Partners

#### **Prerequisites**

- Understanding of REST integration concepts, such as HTTP and JSON
- Experience with Java, Python, or another object oriented programming language

#### **Format**

- Instructor-led Training
- (1 day)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Describe the SCIM standard HTTP operations and JSON payloads.
- Understand how Create, Read, Update, and Delete (CRUD) operations relate to provisioning activity.
- o Incorporate best practices of user model design.
- o Configure applications in Okta to support user lifecycle events.
- Design and develop a SCIM server to integrate with a SCIM-compliant identity provider such as Okta.
- Use Runscope to test and debug SCIM requests.
- Publish a SCIM-enabled application connector to the Okta Integration Network. (OIN).



## SSO + API Access Management with OIDC + OAuth

You successfully use Okta today to securely manage employee identity and access to internal applications using SAML. Are you ready take advantage of modern techniques for securing your business to consumer (B2C) apps and web APIs?





#### **Audience**

- Developers
- Technical Architects

#### **Prerequisites**

- Familiarity with Okta REST APIs and widgets.
- Experience with front-end development, using HTML, JavaScript, and CSS.

#### **Format**

- Instructor-led Training
- (2 days)

#### **Delivery**

- Public Virtual or Okta Classroom
- Private Virtual or Onsite

#### **Course Content**

- Take the use of OAuth, OpenID Connect (OIDC), and JSON Web Tokens (JWT) from theory to practice.
- Develop SSO to a custom application using Okta and OpenID Connect.
- Securely protect custom REST APIs with Okta API Access Management and OAuth.
- Understand OAuth actors and flows and when to use them.
- Implement Social Authentication in your custom application.
- Use Proof Key for Code Exchange (PKCE) to secure hybrid flows for mobile apps.
- Understand best practices and troubleshoot common problems.



# On-demand Training

This library of free training videos is perfect for learning the basics of Okta at the beginning of your knowledge journey.



#### **Getting Started with Okta**

These self-paced videos provide helpful information about Okta resources available to system administrators and end users of the Okta service.

#### Admin 1: Setup People & Manage Directories

In this class, learners are shown how to create Okta-mastered people, assign administrator permissions to accounts, and integrate directories. Live Webinar is 1 hour.

#### Admin 2: Manage SSO and Provisioning

In this class, you will be shown how to configure applications for SSO & identity management life cycle thru automated provisioning and de-provisioning. Live Webinar is 1 hour.

#### Admin 3: Implement MFA

In this recorded session learners, are shown a comprehensive set of second factors that facilitate secure access for any user.

#### Configure Cloud Provisioning with Office 365

In this 1-hour live webinar, learners are shown common tasks performed by an administrator for an Office 365 implementation.

#### Okta Help Desk

In this live or recorded session learners are shown the necessary tools to be a successful in a help desk administrator role. It is designed for those who will be supporting Okta, but not configuring it. Live Webinar is 1 hour.

#### **Universal Directory**

In this live session, learners are shown the flexibility of a cloud-based user store that lets you customize, organize, and manage any set user attributes.

#### Okta Mobile Setup and Administration

In this recorded session, learners are shown how to configure and administer Okta Mobility Management (OMM).

Learn more + register at okta.com/training > on-demand



# Official Price List

#### **Public Instructor-led Training**

Course Name	Length	Unit Price	UOM
Okta Essentials	3 Days	\$2,400	Seat
Deploy Office 365 with Okta	1 Day	\$800	Seat
Platform for Developers	3 Days	\$2,400	Seat
Technical Consultant Boot Camp	5 Days	\$4,000	Seat
Advanced Mastering Techniques with Okta	1 Day	\$800	Seat
Okta IdP Integration for On-Premise Apps	2 Days	\$1,600	Seat
SSO + API Access Management with OIDC + OAuth	2 Days	\$1,600	Seat
Automate Lifecycle Management with SCIM	1 Day	\$800	Seat
Inbound Federation: Using Okta as a Service Provider	2 Days	\$1,600	Seat

#### **Private Instructor-led Training**

Course Name	Unit Price	LIOM	Details
Course Name	Office Price	OOM	Details
Private delivery of standard ILT	\$6,000	Day	Up to 12 Seats, use ILT course length to determine unit quantity + total cost
Private Help Desk Training	\$6,000	Day	Up to 24 Seats, split half-day sessions
End User Training	\$250	Seat	Unlimited Seats
Additional Attendees	\$500	Hour	Purchase additional seats in private class if more than 12 people are attending
Curriculum Development	\$250	Day	Custom + tailored training are available with purchase of curriculum development hours

#### **Certification Exams**

Exam Name	Length	Unit Price	UOM
Professional Exam	90 minutes	\$150	Exam
Administrator Exam	90 minutes	\$150	Exam
Consultant Exam	90 minutes	\$300	Exam

#### **Ways to Save on Training**

20%	Reserved for customers with Premier, Premier Access, and Premier Plus Success packages and valid for any Public Hands-On ILT course. Discount will be automatically applied on the quote.
30%	Reserved for registered Okta Channel Partners and valid for any Public Hands-On ILT course. Discount will be automatically applied on the quote.
50%	Reserved for non-profit customers (any 501(c)3 organization) and valid for any Public Hands-On ILT course. Discount will be automatically applied on the quote.