# Authenticating with Cognito



Mark Richman
CLOUD ARCHITECT & STRATEGIST
@mrichman www.markrichman.com

#### Overview

What is Cognito?

What are User Pools?

**Creating a User Pool** 

Adding users via the AWS Console

Signup and signin

**Authorization middleware** 

### What Is Cognito?



Add user signup and signin for web and mobile applications

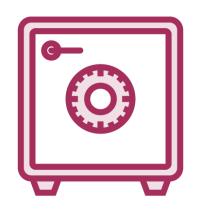


User Pools allow you to create your own directory



Federated Identity Pools integrate with social login providers

## What Is Cognito?



Security best practices built in



**HIPAA** 

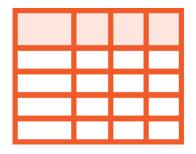


PCI

#### User Pools



Register users with email address, phone number, or username



**Custom metadata** 

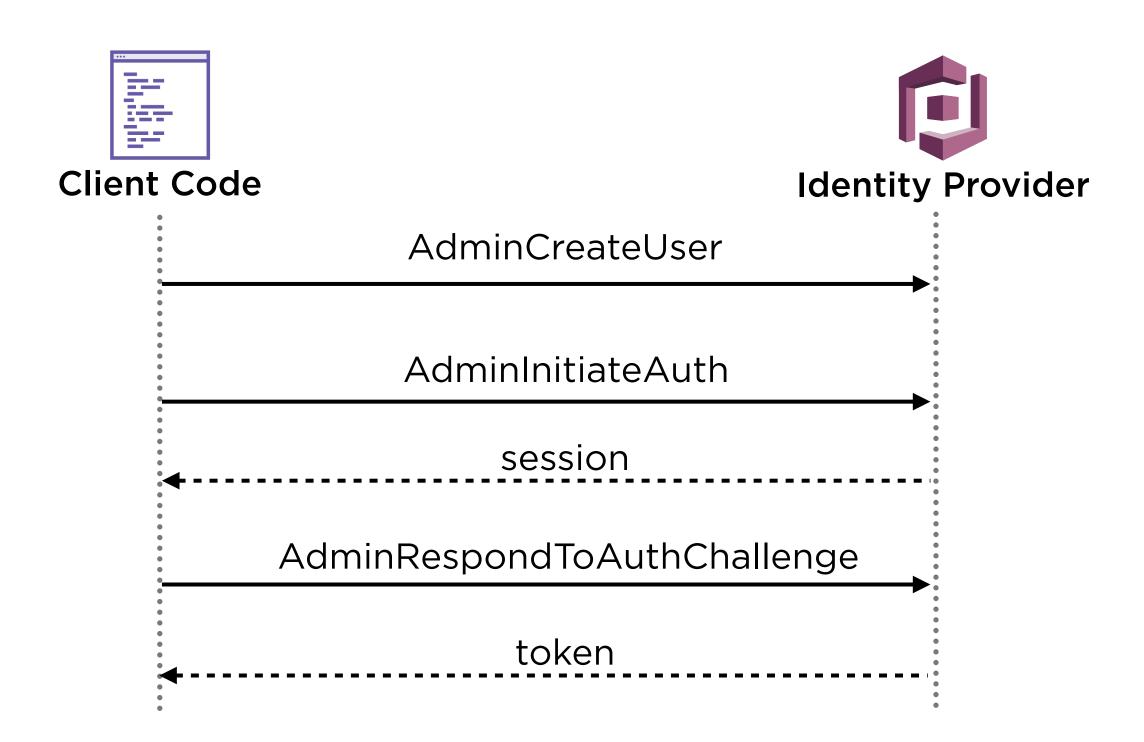


Verification, recovery, and multi-factor authentication

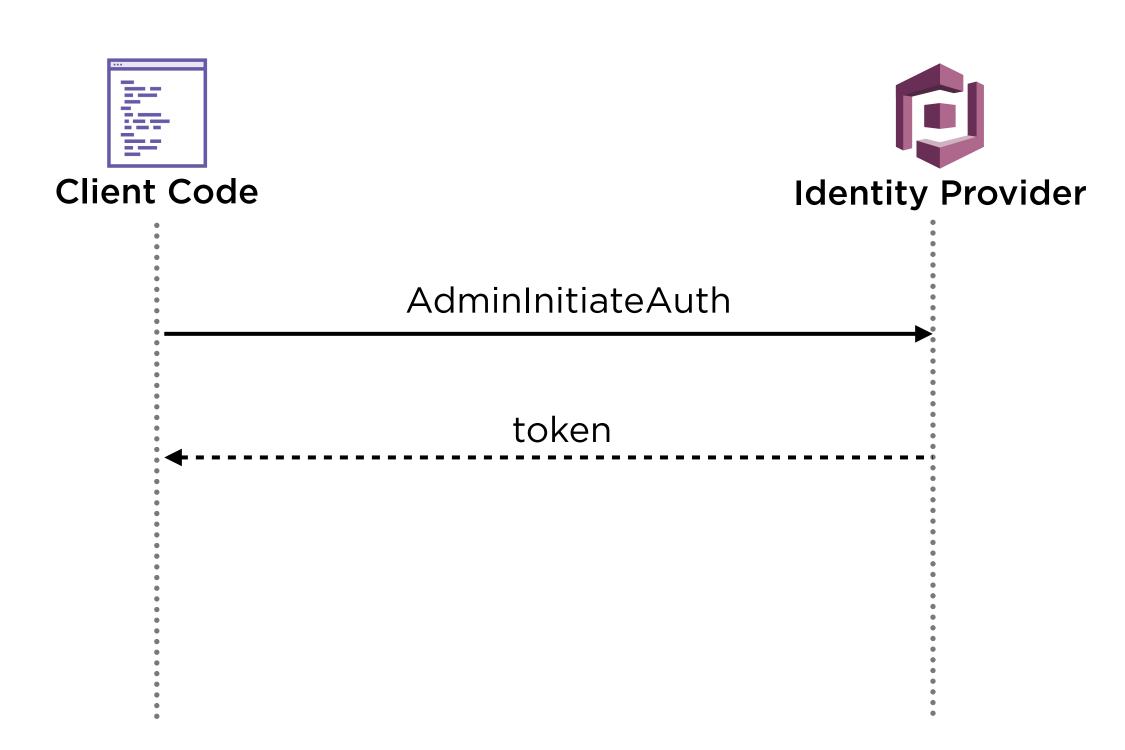
### Demo

Creating a User Pool in the AWS console

# Cognito Signup



# Cognito Signin



### Demo

Signup, signin, and authorization

# Summary

Cognito overview

**User Pools** 

**Creating a User Pool** 

Adding users via the AWS Console

Signup and signin

**Authorization middleware**