# Sprint 10

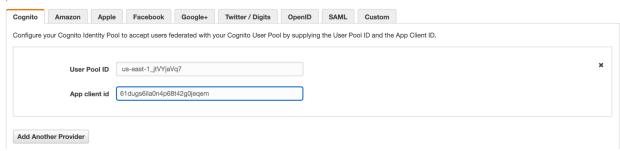
## Main Idea

- Need a way to make or use the user pool of admin users and give them access to certain things in the management console
- Want the ability to login (like how I do now) and view the console, create cloudtrail logs, and access user pools
  - Add users in IAM and assign them to a user group -> would require manual admin adding
  - Use cognito identity pools to connect our user pool to a "federated identity"
    - Creating an identity pool: <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/tutorial-create-identity-pool.html">https://docs.aws.amazon.com/cognito/latest/developerguide/tutorial-create-identity-pool.html</a>
    - Managing an identity pool:
       <a href="https://docs.aws.amazon.com/cognito/latest/developerguide/getting-credentials.html">https://docs.aws.amazon.com/cognito/latest/developerguide/getting-credentials.html</a>

## **Identity Pools**

- Team21 adminIP
- Unauthenticated identities: login without user pool credentials no
- Admin pool ID: us-east-1 jtVYjaVq7
- App client ID: 61dugs6ila0n4p68t42g0jeqem
- Authentication providers •

Amazon Cognito supports the following authentication methods with Amazon Cognito Sign-In or any public provider. If you allow your users to authenticate using any of these public providers, you can specify your application identifiers here. Warning: Changing the application ID that your identity pool is linked to will prevent existing users from authenticating using Amazon Cognito. Learn more about public identity providers.



- Not sure if this approach is going to work

## **IAM**

- Add users
- Add them to user group
- Configure group to only have access to certain resources

#### Create the User group

- Team21-admin
  - Create policies
    - Cloudtrail
      - List and read permissions (all)
      - Team21-CloudtrailPolicy
    - Cognito user pools
      - All (to create other admin users)
      - Team21-CognitoPolicy
  - Create dummy user

#### Review

Review your choices. After you create the user, you can view and download the autogenerated password and access key.

#### User details

User name Team21-DummyAdmin

AWS access type AWS Management Console access - with a password

Console password type Custom

Require password reset No

Permissions boundary Permissions boundary is not set

- Team21-DummyAdmin
- Management console access
- Password: Test123!
- Log into dummy user

## Team21-DummyAdmin @ 2748-1532-1855 ▼

#### To Do:

- Tag all aws assets with team 21

Add tags - optional  Tags are key-value pairs that you can add to AWS resources to help identify, organize, or search for resources.		
Key	Value - optional	
Team	21	Remove tag
Add tag  You can add up to 49 more tags.		