Reference:

FAQs

Category:

Security, Identity, and Compliance

Amazon Cognito

What?

- Amazon Cognito provides authentication, authorization, and user management for your web and mobile apps.
- Your users can sign in directly with a user name and password, or through a third party such as Facebook, Amazon, Google or Apple. The two main components of Amazon Cognito are user pools and identity pools.

Why?

- With Amazon Cognito, you can focus on creating great app experiences instead of worrying about building, securing, and scaling a solution to handle user management, authentication, and sync across devices.
- You can use Android, iOS, and JavaScript SDKs for Amazon Cognito to add user sign-up and sign-in pages to your apps.

When?

- Use User pools when you need a user directory that provides sign-up and sign-in options for your users.
- Use Identity pools when you want your users to obtain temporary AWS credentials to access AWS services, such as Amazon S3 and DynamoDB. You can use identity pools and user pools separately or together.

Where?

- Amazon Cognito is a regional service.
- Cognito works with external identity providers that support SAML or OpenID Connect, social identity providers (such as Facebook, Twitter, Amazon) and you can also integrate your own identity provider.

Who?

- Amazon Cognito is a fully managed service.
- Cognito exposes server-side APIs. You can create your own custom interface to Cognito by calling these APIs directly.

How?

- Once you have created a user pool for user management or an identity pool for federated identities or sync operations, you can download and integrate the AWS Mobile SDK with your app.
- Alternatively, you can call the Cognito server-side APIs directly, instead of using the SDK.

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How much?

- You pay based on your monthly active users (MAUs).
- If you have enabled advanced security features for Amazon Cognito, additional prices apply.
- Separate pricing applies for sending SMS messages for Multi-Factor Authentication (MFA) and phone number verification.