Amplify

Client framework for building scalable mobile & web apps.

Connects front-end apps to cloud services.

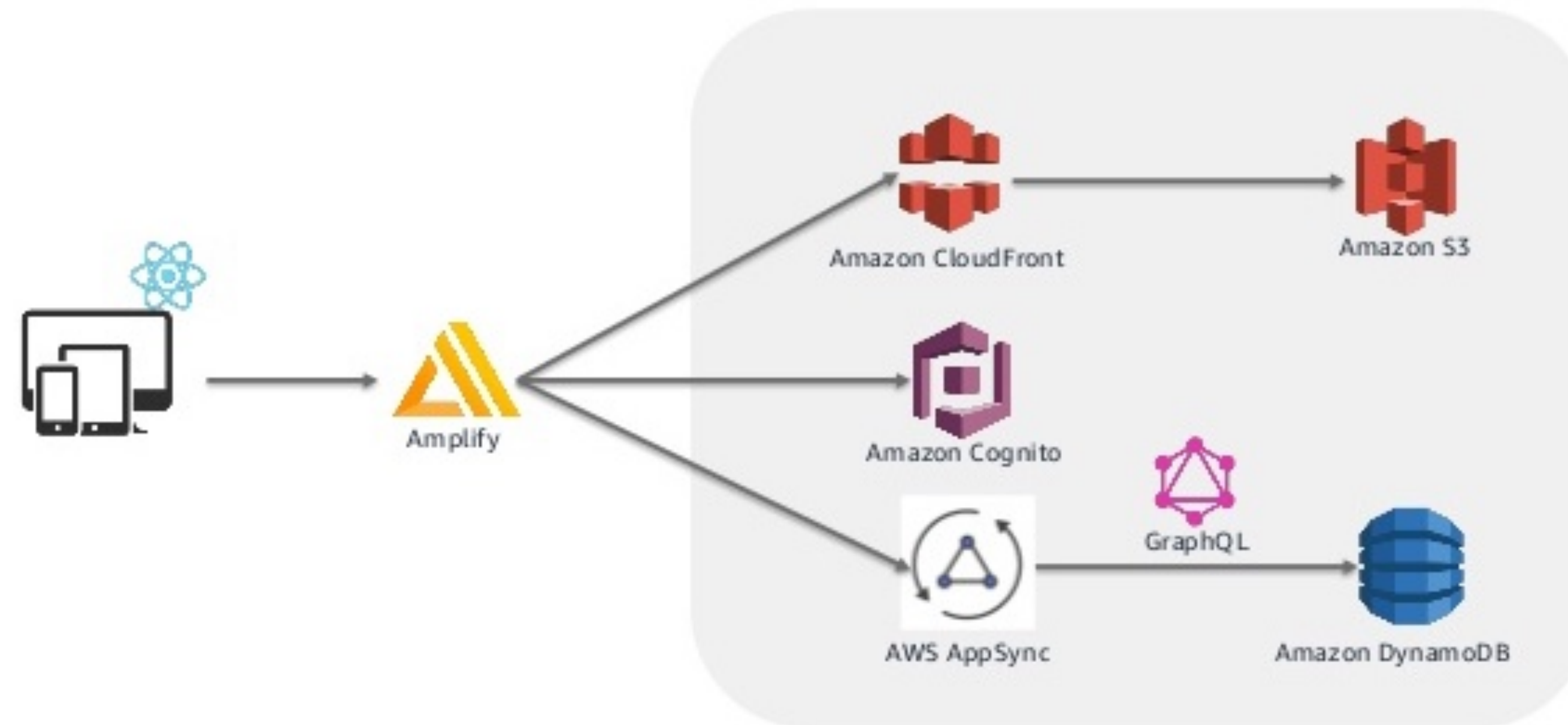Integrates with Cognito Auth services.

Frameworks.

- JavaScript, iOS, and Android libraries

- UI components for React/Native, Angular, Vue

- CLI toolchain for building a serverless backend

Services.

- API

- Analytics

- Internactions

- Lambda / Serverless

- Storage

- **Authentication**

Architecture.

Clients   Amplify   AWS Services

Setup.

- Packages for React
  - `aws-amplify`
  - `aws-amplify-react`
- CLI to set up new backend services
  - `@aws-amplify/cli`

Demo.

- Web app using Create-React-App

- Setup Amplify with Cognito

- User / Auth workflow

- Verify token on Express server

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Documentation.

- aws-amplify.github.io

- Docs → Javascript → Authentication

- Demo app:

- github.com/elawad/amplify-demo