aws

Build and deploy a full-stack Next.js web app with AWS Amplify

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Agenda

What is Amplify?

Amplify Hosting features

Next.js overview

Demo: build a Next.js web app with authentication

Helpful resources

What is AWS Amplify?

A complete solution that helps front-end developers quickly build web and native mobile apps.

Amplify Studio	Amplify CLI	Amplify Libraries	**Amplify Hosting**
Visual interface for creating back-ends and cloud-connected front-end UIs.	Configure and maintain your app's back-end services e.g. auth, storage and APIs.	Libraries to quickly access back-end services. UI Components—open source design system with cloud-connected components to easily display information in both web & mobile front-end apps.	CI/CD to test and release your app. Hosting quickly and reliably delivers your app and its assets to your customers.

Benefits of Amplify Hosting

Performant

Reliable

Secure

Cost effective

Scalable

Low operational overhead

Amplify Hosting features
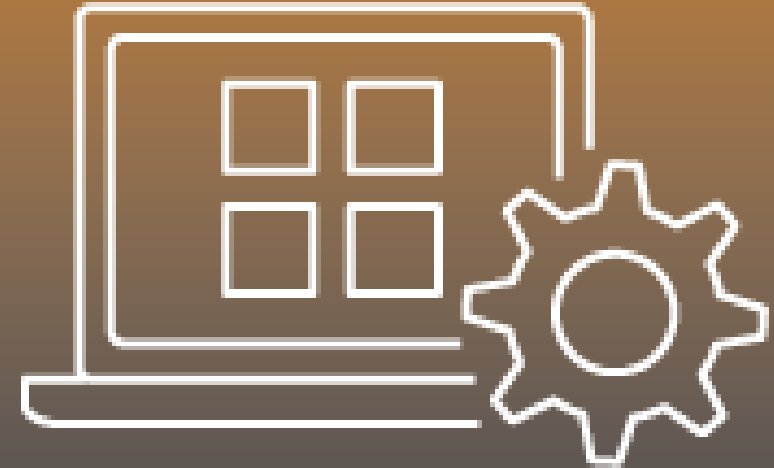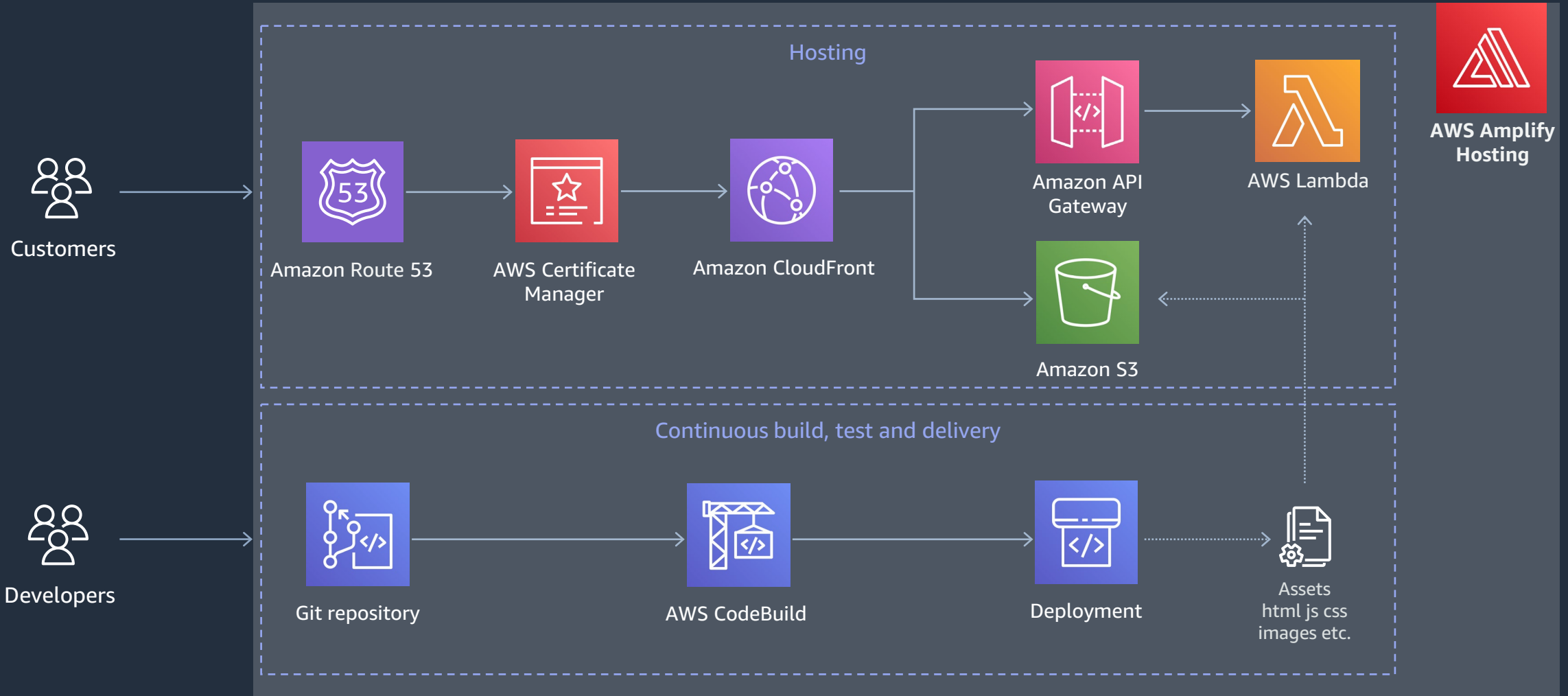
Git repository integration

CI / CD

Preview branches

CDN

SSL and domain name

Integration with other Amplify services

Amplify Hosting features

Next.js

React framework

Hybrid static & server rendering, TypeScript support, good developer experience

Over 90,000 stars on GitHub

More opinionated than React

Developer familiarity

Demo: Build and deploy a Next.js web app with auth

More resources

[Blog: Deploy a Next.js 13 app with authentication to AWS Amplify](#)
A step-by-step blog post for the demo app.

[Join the conversation on the AWS Amplify Discord server](#)
Learn about upcoming Amplify events, ask questions, and meet other builders.

Thank you!

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