

Explanation:

- AWS CloudFront for content delivery.
- AWS API Gateway for API management, rate limiting, and HTTPS enforcement.
- AWS Lambda / ECS / EKS for backend microservices.
- Amazon RDS / DynamoDB for persistent storage of user data.
- . AWS Elasticsearch / OpenSearch for search and analytics.
- Amazon S3 / EFS for file storage.
- AWS WAF for security and geo-blocking.
- AWS CloudWatch / X-Ray for monitoring and alerting.
- AWS CodePipeline / CodeBuild for CI/CD automation.
- ECR for storing container images.
- AWS AppSync enables developers to connect their applications and services to data and events with secure, serverless and high-performing GraphQL and Pub/Sub APIs.
- Amazon Cognito lets you easily add user sign-up and authentication to your mobile and web apps.