How the System Handles 'Create Account' (End-to-End Flow)

User Device
(Web/App)

Route 53 & CloudFront
(Routing & Static Content)

API Gateway
(Validation & Rate Limiting)

AWS Lambda
(Account Creation Service)

Amazon Aurora
(Account Check & Data Storage)

Amazon Cognito
(Authentication & Authorization)

Amazon S3
(Document Storage, KMS Encryption)

SNS -> SQS
(Background Check Request)

AWS Lambda
(Background Check Service)

Aurora
(Store Background Check Results)

SNS
(Notification Service)

Monitoring:
CloudWatch, X-Ray, CloudTrail

Check Existing Account

Integrate with Cognito

Store Documents

Publish to SNS

Background Check

Store Results

Trigger Notifications

Monitoring

Monitoring

Monitoring