

Amazon SQS - Security

- **Encryption:**
 - In-flight encryption using HTTPS API
 - At-rest encryption using KMS keys
 - Client-side encryption if the client wants to perform encryption/decryption itself
- **Access Controls:** IAM policies to regulate access to the SQS API
- **SQS Access Policies** (similar to S3 bucket policies)
 - Useful for cross-account access to SQS queues
 - Useful for allowing other services (SNS, S3...) to write to an SQS queue