

# **Simple Queue Messages and Cloud Trail**

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## **Continuation of Mini Project**

# Today's Agenda

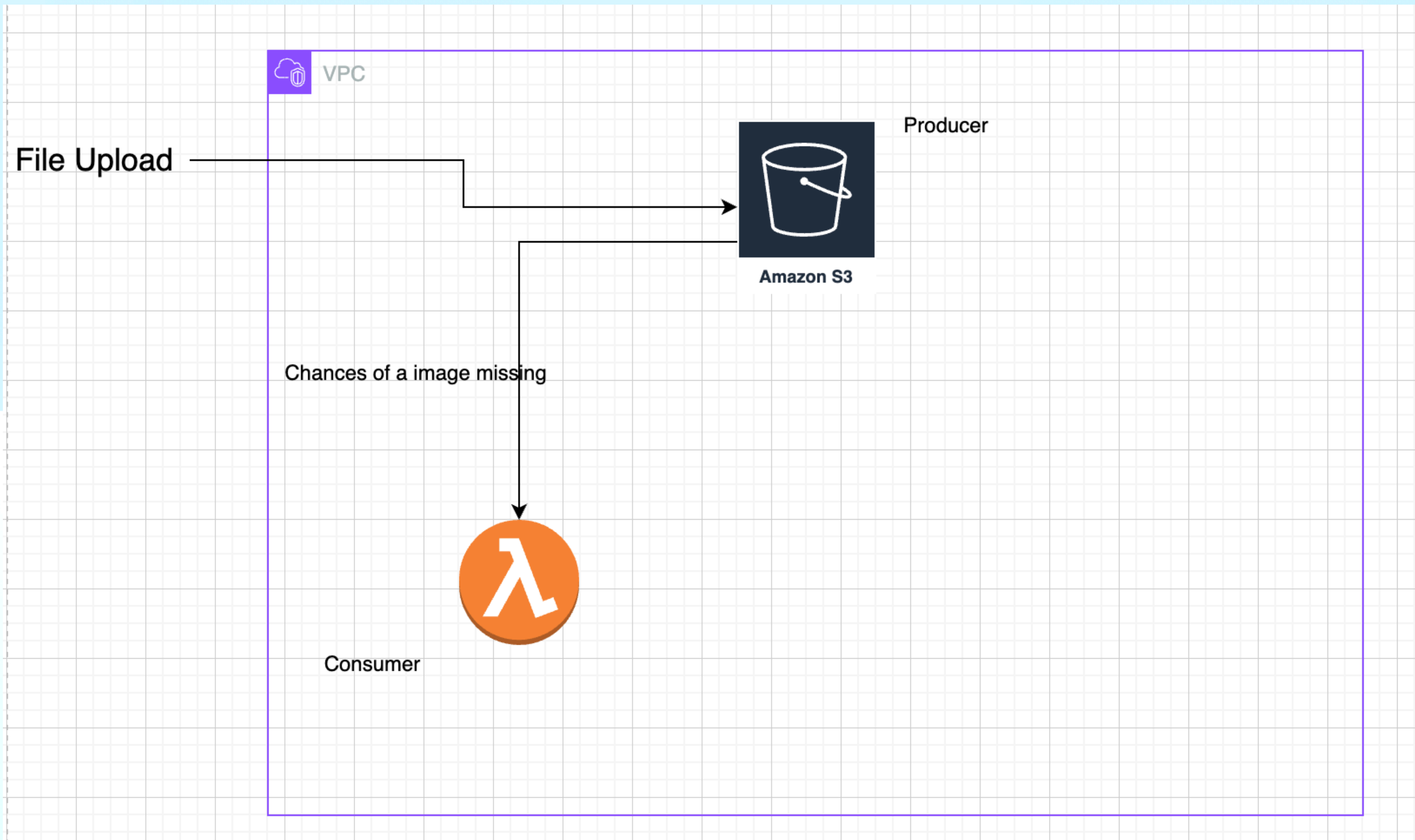
- Simple Queue Messages - SQS
- Cloud Trails
- Secrets Manager



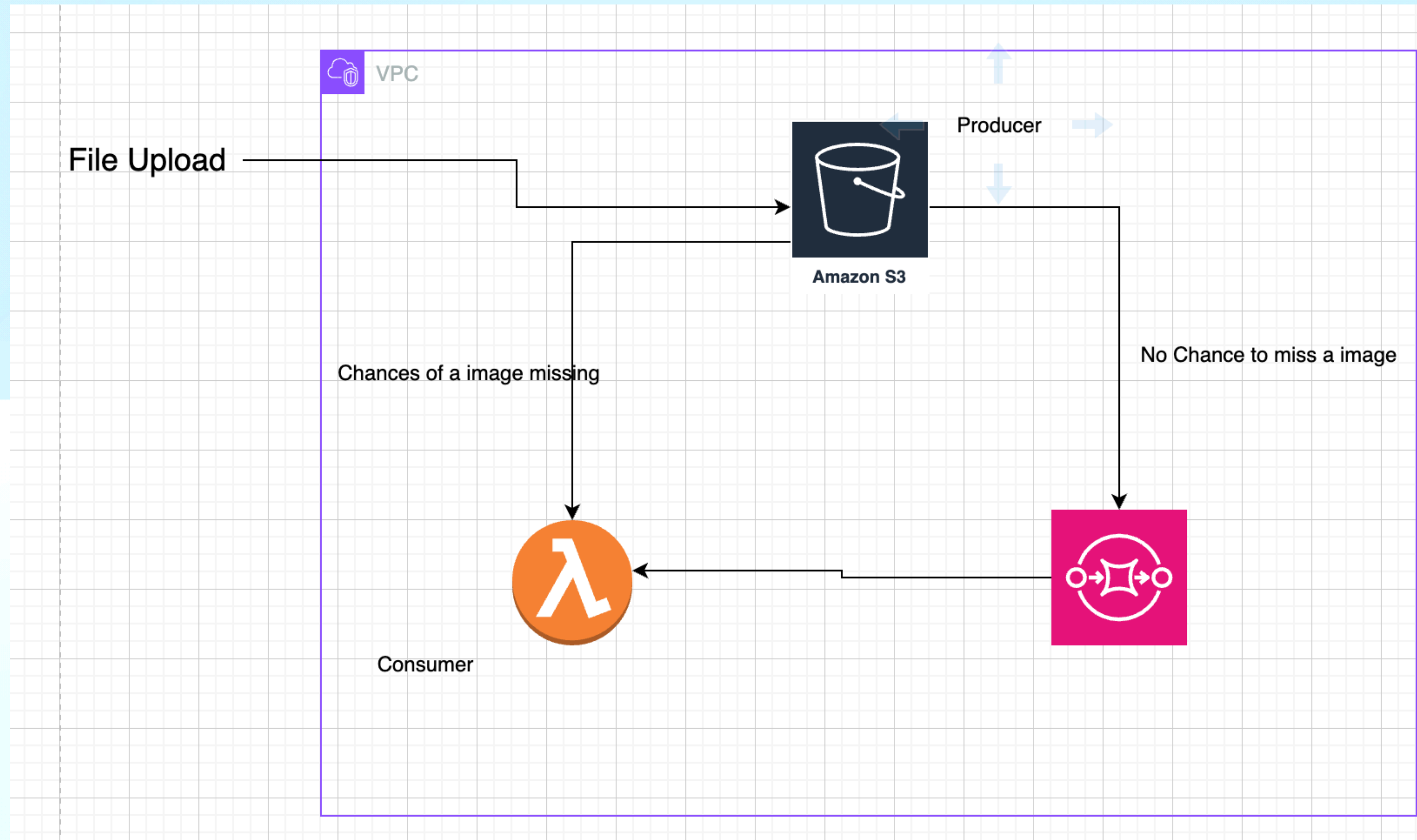
# Simple Queue Service

- Public Service
- Fully Managed (SAAS), Highly Available Queue
- Messages upto 256 KB in Size
- Received Messages are hidden - Visibility Timeout
- Messages after visibility timeout will appear back or can be deleted.
- Dead-letter Queues can be used for Problem messages
- ASGs can scale and Lambda can be invoked from SQS

# Event Driven Architecture

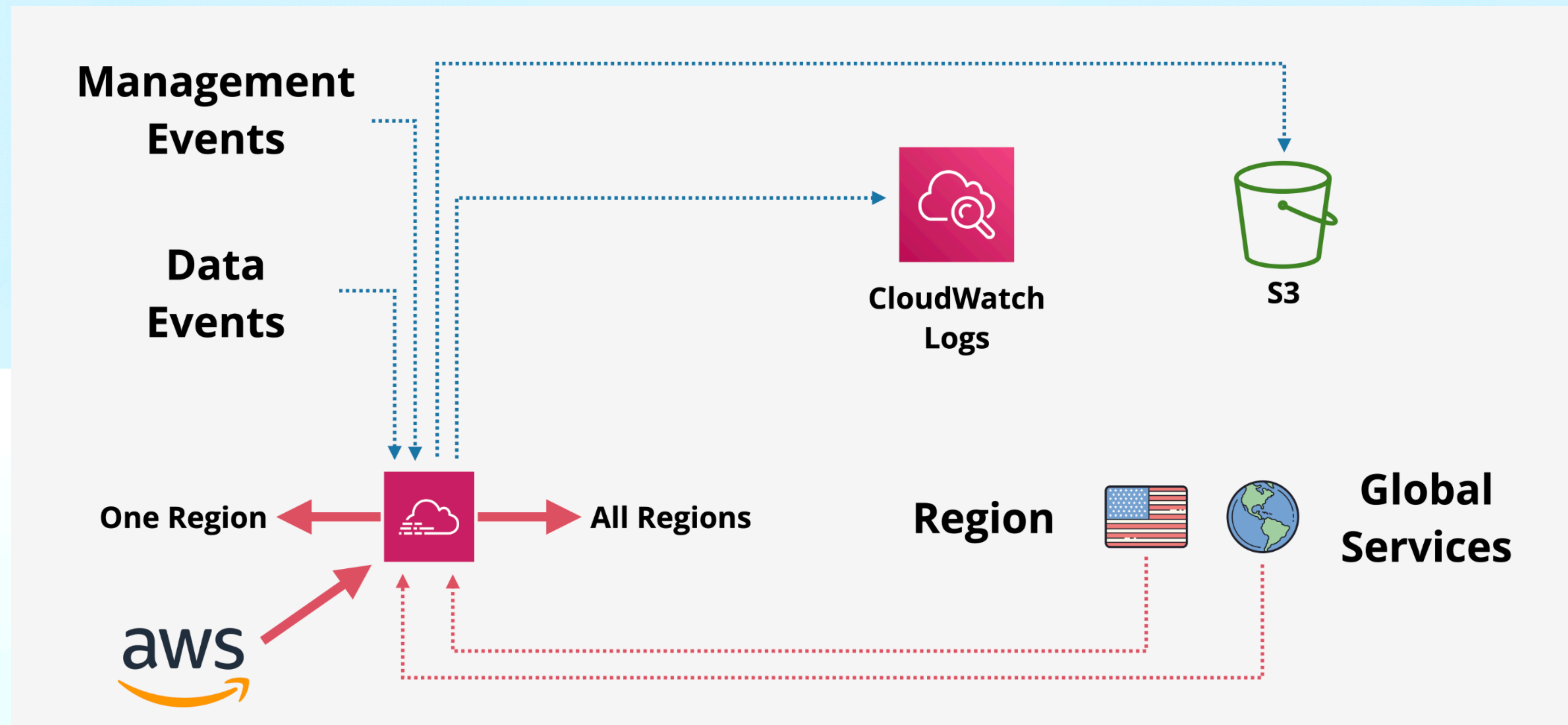


# Decoupling Architecture





# Cloud Trail Architecture



# Secrets Manager

- Designed for secrets like passwords, API Keys, etc
- Supports Automatic Rotation using Lambda
- Directly integrates with some services like RDS.



**QUIZ TIME**



# Q & A