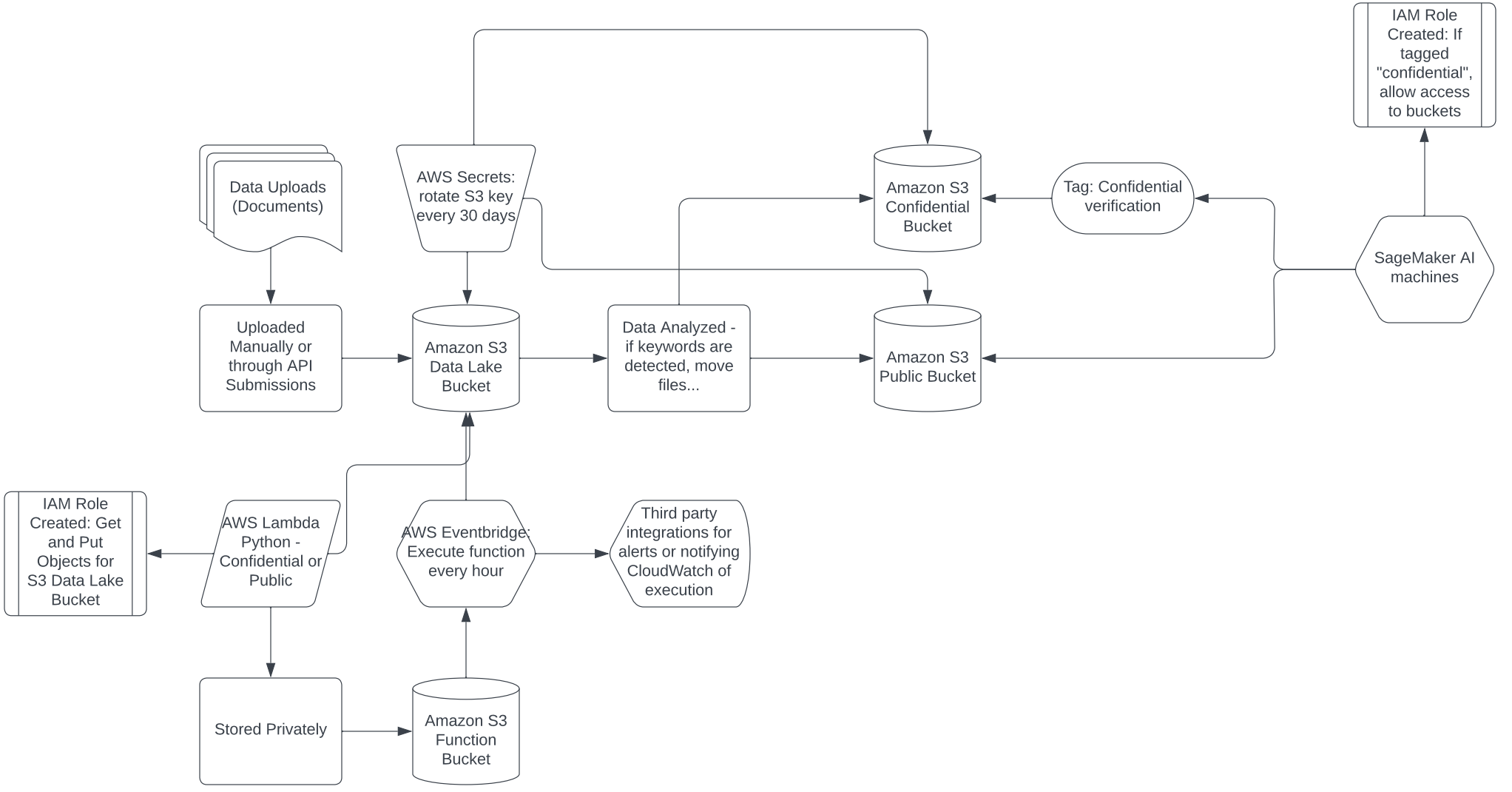
IAM Role Created: If tagged "confidential", allow access to buckets
Data Uploads (Documents)
AWS Secrets: rotate S3 key every 30 days
Amazon S3 Confidential Bucket
Tag: Confidential verification
SageMaker AI machines
Uploaded Manually or through API Submissions
Amazon S3 Data Lake Bucket
Data Analyzed - if keywords are detected, move files...
Amazon S3 Public Bucket
IAM Role Created: Get and Put Objects for S3 Data Lake Bucket
AWS Lambda Python - Confidential or Public
AWS Eventbridge: Execute function every hour
Third party integrations for alerts or notifying CloudWatch of execution
Stored Privately
Amazon S3 Function Bucket