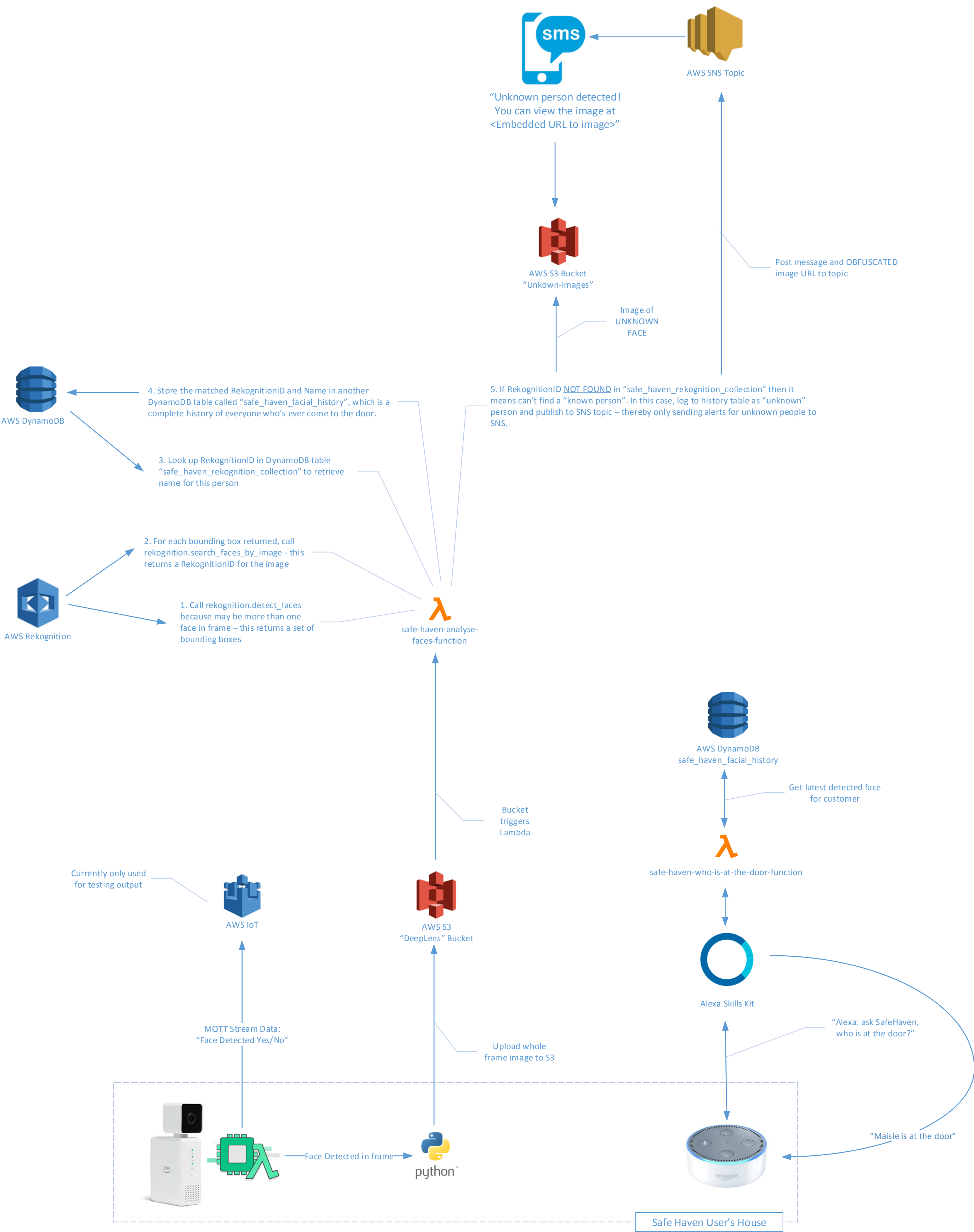


Safe Haven

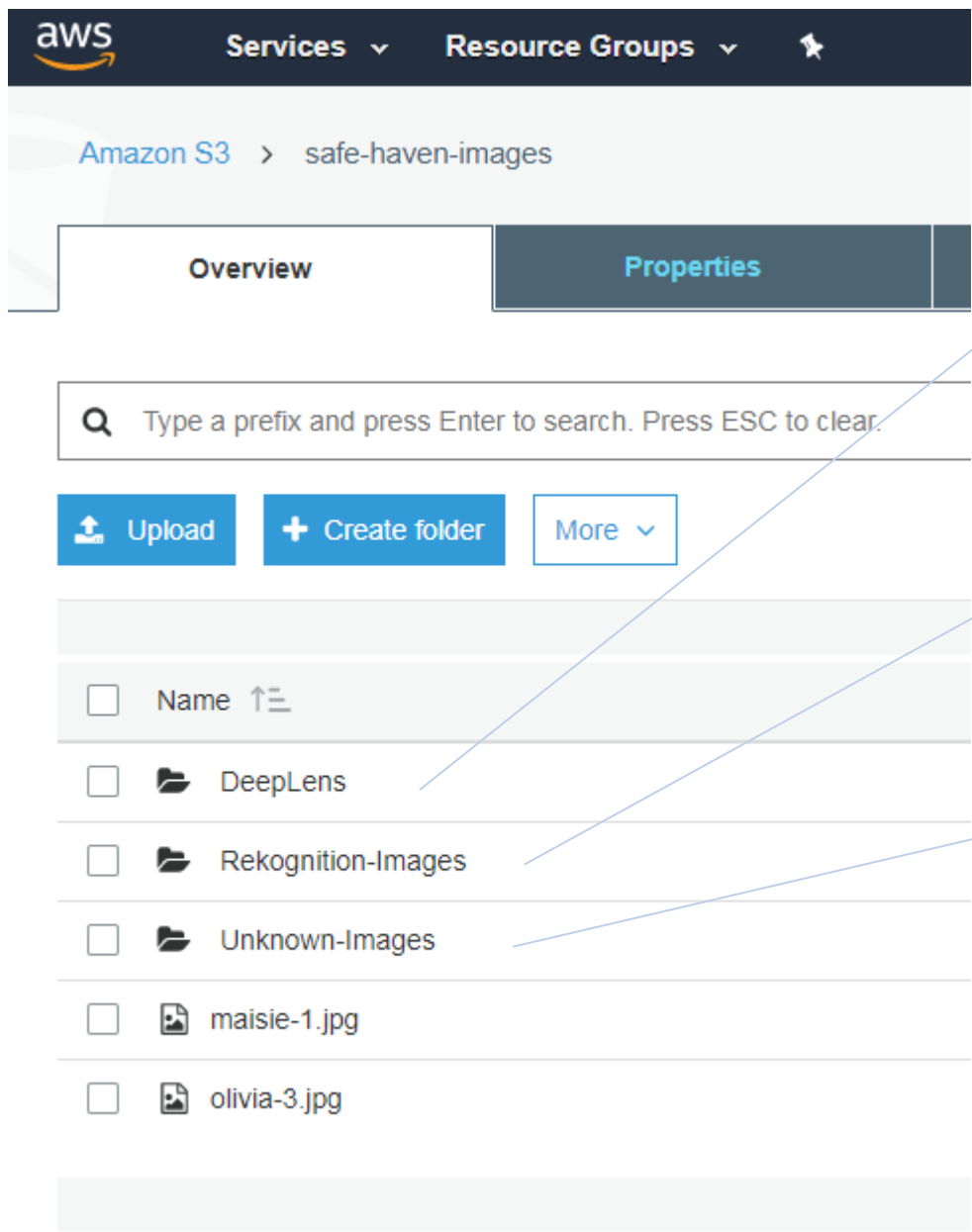
Real-time Reassurance. Re:invented.



#AWSDeepLensChallenge

Safe Haven

Real-time Reassurance. Re:invented.



Output from deeplens – when a face is detected, the whole frame image is uploaded. A trigger on this bucket runs the lambda function “safe-haven-analyse-faces-function”

Where Rekognition Collection images are uploaded by a user. The user has already tagged the image with meta data “x-amz-meta-fullname”, which holds the person’s name. A trigger on this folder goes to Rekognition, which adds the image to a Rekognition Collection; and returns a Unique ID, which is then uploaded (along with meta data) to a DynamoDB table.

If the lambda function “safe-haven-analyse-faces-function” cannot match the face returned from Rekognition, then that image is stored in “Unknown-Images” and a message is posted to an SNS topic, which is subscribed to by a SMS recipient.