Document Tag Parser & Box.com/eDefender Integration

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Box.com & eDefender Integration

Background

Integrate Box.com cloud service with eDefender case management using Azure Video Analyzer. Attorneys need a transcript of both video and audio files.

Objective

1. Adapt the existing Box skill app to process video and audio using Azure to identify faces & index audio for easy review of case evidence.
2. Add an alert system to integrate with eDefender

System Architecture
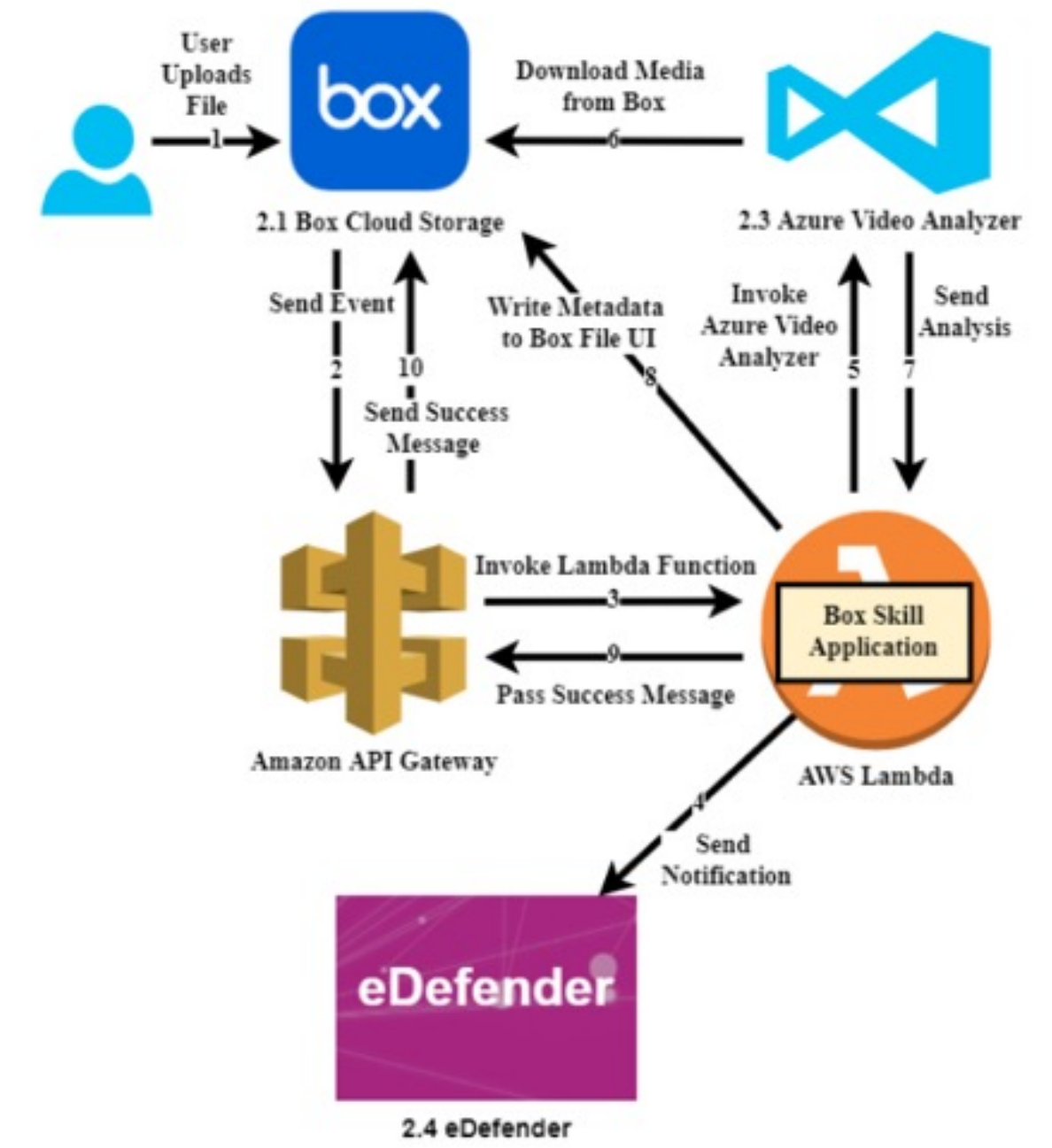
2.4 eDefender

Document Tag Parser

Background

Santa Barbara Public Defender's office manually renames each document they receive based on bates stamp numbers. Approximately 20+ hrs a week is spent on this task.

Objective

1. Build a software application that can automate the process of renaming files.
2. Utilize machine learning and multi-threading to allow processing of images and maximize performance.

Accomplishments

me_test_video2.mp4
testfolder · Updated Nov 10, 2021 by Luke Williams

Skills

Topics

works

Transcript

0:00 This is a test video for the Microsoft Video analyzer.
0:07 I'm just seeing if the facial recognition works.
0:12 Away for me. And yeah,
0:16 and that's it. So let's see if this works.

Faces

Input Directory:

Output Directory:

Individual Files:

Disc #:

Process

Welcome!
- This application supports the following file types: pdf, jpg, png
- After clicking process, a copy of your input file will be made with the proper naming convention using the document tag numbers.
- It will appear in the chosen output folder.