

Box.com Discovery Bates Namer: Cloud Integration

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Project Description

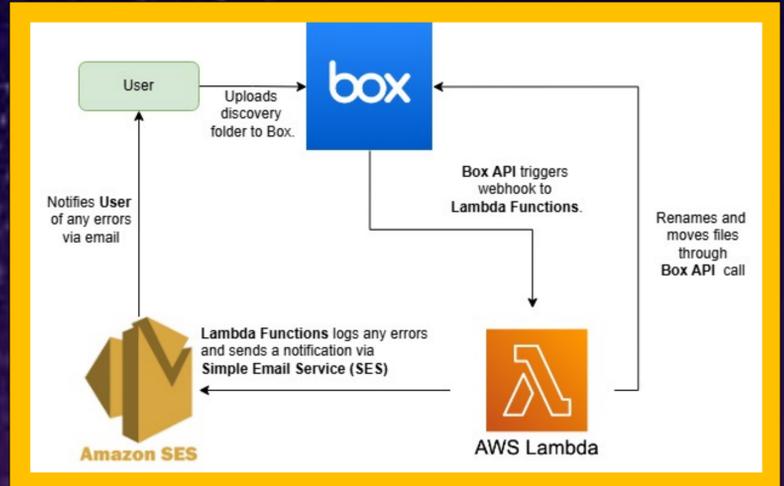
Background

With 5–6 TB of discovery files uploaded monthly, the Santa Barbara Public Defender’s Office needs an automated solution to streamline file processing and save time and resources.

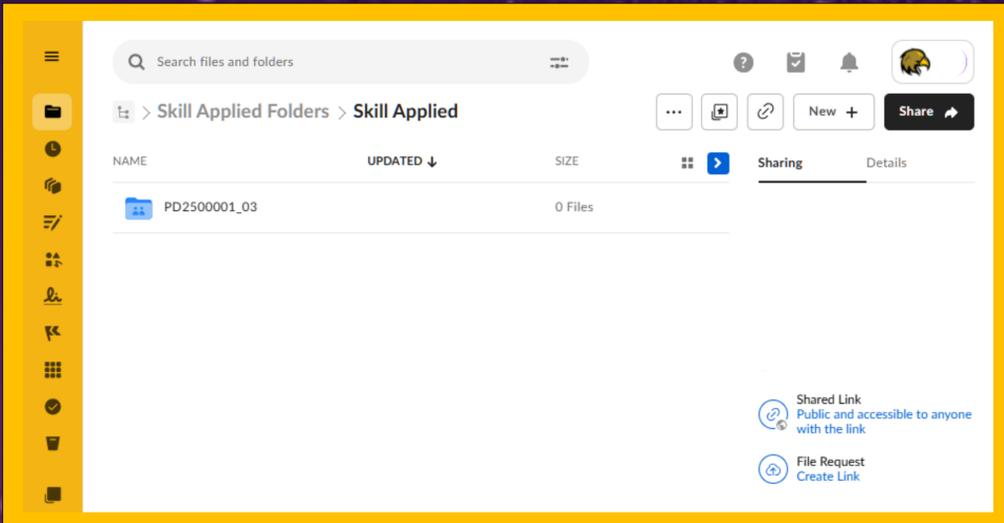
Objective

Migrate Santa Barbara's standalone Bates naming application to a serverless environment using AWS Lambda, eliminating manual steps, reducing human error and adding webhook validation and error notifications for security.

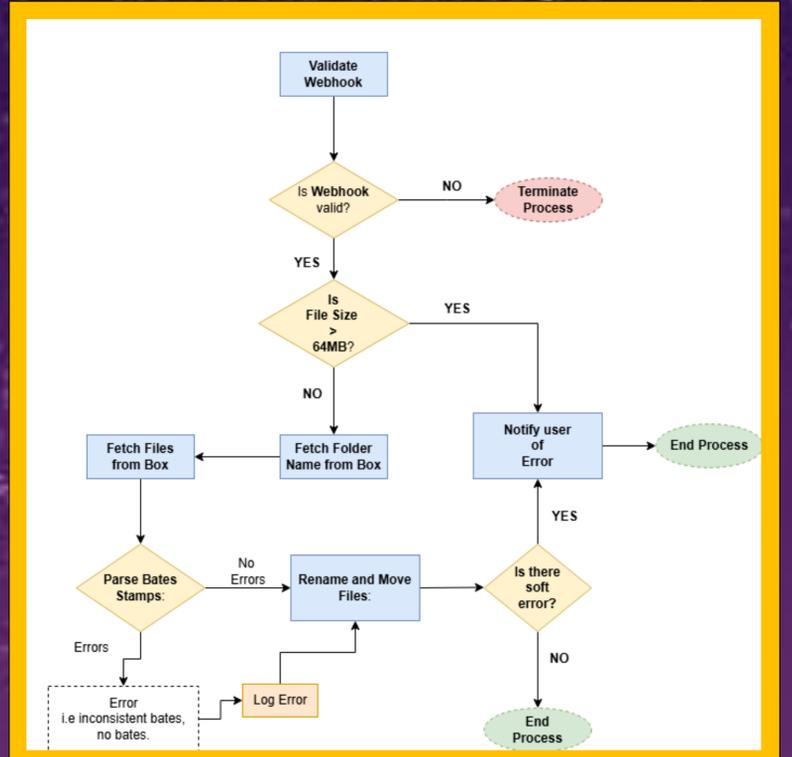
System Architecture



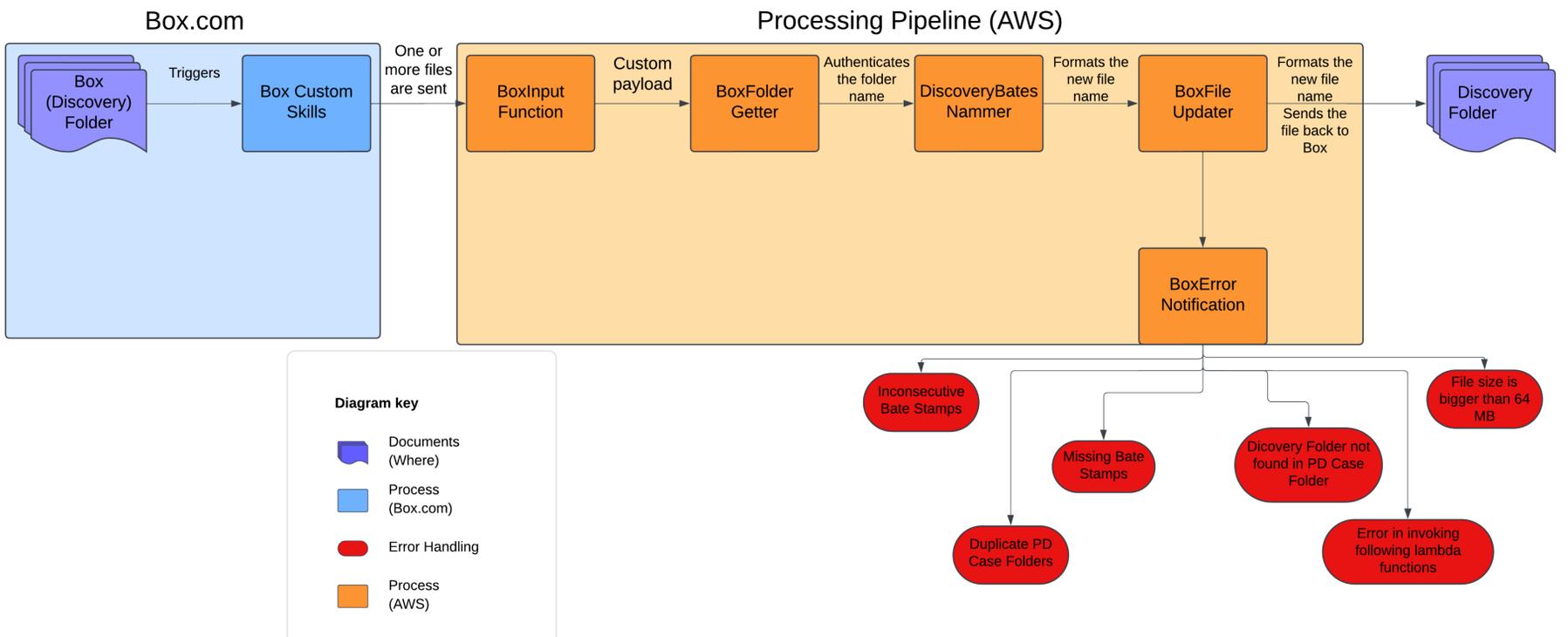
User Interface



Demo



Backend Diagram



- Diagram key**
- Documents (Where)
 - Process (Box.com)
 - Error Handling
 - Process (AWS)