



Threat Intelligence platform integration with Box



Connector app connects to the Box using the access token and makes a REST API call to fetch the files

Box returns the requested files for the scan

Threat Intelligence Platform



Connector app retrieves the files from the storage, sample it based on predefined sampling techniques, parse the response and sends it to the Customer Platform



Connector App

Connector triggers a call to the connector app to initiate a scan on the Box storage



Customer

Customer is a leading Personal Data Privacy and Protection provider.

It enables organizations to discover and map all types of data from all enterprise data sources; automatically classify, correlate, and catalog identity & entity data into profiles; manage and protect enterprise data with advanced data intelligence; and automate data privacy and protection.

It identifies all PII across structured, unstructured, cloud & Big Data.

Customer requested to build a connector app to integrate their platform with Box to scan the files present in the Box storage for finding the PII information.



Requirement



Technology Solution

- With Box, you get a single place to manage, secure, share and govern all of the content for your internal and external collaboration and processes. And it connects to all your apps.
- Sacumen developed the Connector app to integrate Box storage using C# 8.0 (.NET Core 3.0). The Connector app performs the following actions:
 - › Creates a connection to Box storage using the access token.
 - › Retrieves and downloads the files from the Box storage using REST API
 - › Samples the fetched data using predefined sampling techniques.
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 - › Formats the received data in required format and pass it to the customer.

