



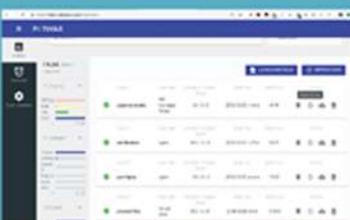
Threat Intelligence platform integration with Citrix ShareFile



ShareFile returns the requested data for the scan

Connector app connects to the ShareFile using OAuth and fetch the files

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 ShareFile 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 Citrix ShareFile to scan the files present in the ShareFile storage for finding the PII information.



Requirement



Technology Solution

- ShareFile is a secure content collaboration, file sharing and sync solution that supports all the document-centric tasks and workflow needs of small and large businesses.
- Sacumen developed the Connector app to integrate ShareFile using C# 8.0 (.NET Core 3.0). The Connector app performs the following actions:
 - › Creates connection to ShareFile using OAuth flow.
 - › Connects to the storage using the client id, client secret and domain
 - › Retrieves and downloads the files from the ShareFile account folder.
 - › Samples the fetched data using predefined sampling techniques.
 - › Formats the received data in required format and pass it to the customer.

