



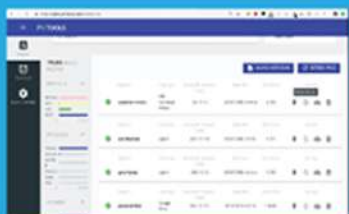
Threat Intelligence platform integration with Egnyte

EGNYTE

Egnyte File System API returns the requested files for the scan

Connector app uses Authorization Code Flow using the API Key to authorize the REST API Calls to the File System API

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 Egnyte File System



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



Requirement



Technology Solution

- EgnYTE is a company that provides software for enterprise file synchronization and sharing. The technology can store files in a company's existing data repository, as well as cloud computing storage.
- Sacumen developed the Connector app to integrate EgnYTE using C# 8.0 (.NET Core 3.0). The Connector app performs the following actions:
 - › Creates an EgnYTE API Key to access the REST APIs.
 - › Connects to EgnYTE storage API using the access token generated from Authorization Code Flow using the API Key and the egnYTE domain.
 - › Retrieves and downloads the files from the File System API
 - › Samples the fetched data using predefined sampling techniques.
 - › Formats the received data in required format and pass it to the customer

