



Personal Data Privacy and Protection platform integration with Splunk

splunk>

Splunk REST API returns the requested index data for the scan

Connector app uses Splunk authentication token and makes REST API call to Splunk endpoint

PII data Scanning Application



Connector app retrieves the requested data, processes the response data, 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 Splunk Index Data



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 catalogue 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 its platform with Splunk to scan the Splunk data for finding the PII information.



Requirement



Technology Solution

Sacumen developed the Connector app to integrate Splunk using Java SDK 8 version. The Connector app performs the following actions:

- Use Splunk authentication token to access REST endpoints.
- Makes REST API call to appropriate endpoints to get the index data from Splunk.
- Uses data sampling techniques to sample the response data.
- Formats the response data and pass it to the customer platform.

