



# Threat Intelligence platform integration with Salesforce

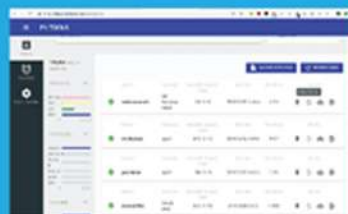


salesforce

Salesforce API returns the requested cases and attachments for the scan

Connector app uses username-password flow to authenticate the salesforce connected app user using OAuth2.0

## Threat Intelligence Platform



Connector app retrieves the cases/ attachments from Salesforce App, 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 Salesforce connected app



## 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 Salesforce to scan the cases and attachments present in the Salesforce connected app for finding the PII information.



## Requirement



## Technology Solution

- Salesforce provides customer-relationship management service and also sells a complementary suite of enterprise applications focused on customer service, marketing automation, analytics, and application development.
- Sacumen developed the Connector app to integrate Salesforce App using C# 8.0 (.NET Core 3.0). The Connector app performs the following actions:
  - › Creates a Connector app in Salesforce organization.
  - › Authenticates the Connector app user via OAuth2.0 using username-password flow.
  - › Gets the access token to make authenticated REST API calls.
  - › Retrieves the cases and attachments details from the Salesforce app.
  - › Samples the fetched data using predefined sampling techniques.
  - › Formats the received data in the required format and pass it to the customer.

