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Security Execution Partner

Google Cloud Monitoring Solution (Stackdriver) integration with Data Protection Platform

Stackdriver publishes the events data to Google Pub/Sub service

Google Cloud

Google Cloud Services (IAM, Storage etc)

Google Pub/Sub

Customer Connector app polls Google Pub/Sub to get events

Customer Console

Connector App built by

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Customer Connector app parses JSON data and writes in the Protobuf Output event format

Customer's agent will read this log file. Process and feed into Customer platform for display

Customer

Customer is a leading Data Protection solution provider.

They have security software platform to let organizations track, visualize, analyze and protect their structured and unstructured data

Requirement

Customer requested for the integration of their Data protection platform with the Google Cloud Monitoring solution

Technology Solution

- Sacumen developed the Connector app that reads events data from the CloudTrail.
- The IAM and storage services are enabled for Stackdrive monitoring in Google Cloud console. Configure the Stackdrive to push the IAM APIs events to Google Pub/Sub service
- Connector polls the configured Google Pub/Sub. It will read and parse the queue messages to get the list of events.
- Connectors will then parse events and write it into the Protobuf Output event format file.
- API Test Methods were written for events generation