Preciate GCP Use Case

CloudZone have a team of Solution Architects that build the statement of work for the project and it was delivered by CloudZone projects team

The challenge

Preciate began its activity around 2018 and has been growing since then. But, with this growth came a need to re-examine the environments and technology being used, and Preciate's ability to efficiently control costs. Have modern IaaS & PaaS services fit the current needs. Something that was started by the customer that is missing in the current environment and modernize the stack to cloud-native

The solution

GKE – For running many microservices in different production environments (implemented with Namespaces) ISTIO – Service Mesh for Traffic routing, security and visibility Prometheus – Cloud-Native monitoring for Kubernetes & VMware with exporters for all kinds of backends used e.g. redis, kafka, couchbase AlertManager – Routing/Dedup Prometheus alerts

The results

Modern, secure, and elastic infrastructure on GCP with efficient cost and low operational cost. Visibility on traffic using a service mesh that helped already mitigate many hidden application and misconfiguration issues and resulted in great value. Infrastructure that makes onboarding of new workloads an easy thing.

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About Preciate, Inc.

Preciate is a customer engagement platform that uses facial recognition and personalization analytics to create more intimate, value-added relationships with customers. Preciate's platform enables customized shopping with facial recognition.
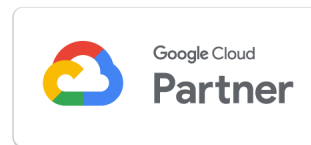
Industry: Financial Services

Primary project location: Israel

cloudzone
by*matrix*

About Matrix IT Cloudzone LTD

CloudZone, Matrix's cloud unit, is a Google Cloud Platform Authorized Services Partner with over 8 years of experience in the cloud.

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