Evolutio, as cloud enabler, provided a cloud storage on Google Cloud to store backups in the cloud. This cloud service was to provide a SaaS solution for cloud archiving of backups performed by the local backup system.

THE CHALLENGE

EMASESA, already a user of an enterprise backup and restore solution with two copies of their critical data stored on-premises, required a third copy to be set in a public cloud which offered a seamless integration with their current solution, lowest recovery time objective, programmatic access control and audit, advanced security policies, pay-as-you-go pricing model and budget alerting.

THE SOLUTION

Evolutio proposed GCP as the preferred public cloud provider. The solution contemplated three phases. Firstly, a cloud setup foundation on GCP including IAM and audit setup. Then, a Google Cloud Storage with hot and cold data separated in classes to optimize costs. Next, Evolutio set automated cost control responses by using budget alerts, Cloud Pub/Sub, Cloud Functions and Billing API.

Google Cloud
Partner

THE RESULTS

The implemented project permitted the customer to keep their current backup and restore solution and easily integrated it with Google Cloud Platform that offers differentiated data recovery times. Furthermore, it provides peace of mind and reliability with easy cost control.

ABOUT ESMASESA

EMASESA is a public company that works in the management of the integral water cycle in Seville and its metropolitan area. Throughout its 45 years, it has been responding to the demands of society, maintaining its vocation of public service, its financial balance and the excellence in the environment where it carries out its activity.

Industry: Government

Primary project location: Spain

ABOUT EVOLUTIO

Evolutio is the technological partner that any company needs We help you address digital challenges, harnessing the full potential of new technologies

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