

Gaming Gets A Google Cloud Upgrade

Headquartered in Dallas, TX, PeopleFun’s growing studio is a hotbed for creativity and collaboration, by some of the most talented software engineers, artists, data scientists, analysts, product managers, and producers anywhere in the world! They’re passionate about the talent and diversity of their team, the games they make, and the users who play them.

The challenge

The gaming platform requires cost effective massive scaling, reliability, no ops. Downtime anytime translates to lost revenue. As a result, the business is risk averse to any change in technology. PeopleFun was an early adopter of Google App Engine with well designed microservice models to support games across mobile devices.

Key question: How to achieve faster alerting when customers are being affected by performance degradations, but without modifying and re-deploying code?

The approach

- Technical support - Technical support engineers able to solve level 3+ support issues
- Cloud advisory services - Proactive support, including best practice sharing and regular architectural reviews
- Technical Account Management - Strategic technology roadmap guidance and point of contact for escalation
- Cloud optimization - Proactive cost management reviews
- G Suite migration - complimentary onboarding and migration services for moving to G Suite

The results

- 15 minute P1 issue resolution with hitting GAE quota limit caused by IAM access to GAE admin role
- Plan developed for proactive customer monitoring, alerts, optimization reporting, and execution
- Weekly TAM check-ins to identify and mitigate issues
- Mapreduce optimization review
- Modernization design of canary deployments to upgrade microservices language



About PeopleFun

PeopleFun is one of the world’s top developers of casual mobile games, with titles including Wordscapes, Wordstacks, Word Chums and Wordscapes in Bloom – being played by an airline passenger near you!

Industry: Gaming

Location: United States



About Cloudbakers

We bring the cloud down to Earth. The future of your business hinges on adopting and adapting to changing technology – that’s what Cloudbakers is here to help with.



Products

- App Engine
- Stackdriver Logging
- Cloud SQL
- Cloud Storage
- BigQuery
- Firebase Realtime
- Cloud Dataflow
- Cloud Pub/Sub

“I get approached all the time from cloud providers to switch off of GAE. Why would we? It never goes down.”

–LEON CAMPISE – Vice President of Operations & Engineering, peoplefun