

Spark Compass - AWS Lift and Shift

Aliz conducted a proper GCP Landing Zone setup, and a lift & shift of the current AWS-based infrastructure without any modification to GCP. After the migration, Aliz prepared a plan and effort estimation for the modernization of the application.

The challenge

Spark Compass decided to move their platform from AWS and start a long-term engagement with Google Cloud, to make a reliable, easily scalable system for the newly onboarded end clients considering a high amount of user base. Spark Compass wanted to have a lift&shift activity on to Google Cloud from AWS, but as a prerequisite they asked Aliz to make a proper landing zone as well.

The solution

Aliz defined the following landing zone components: Cloud IAM, Account Baselining, Billing, Security, Shared Services, Network Compliance and Governance. The lift & shift required the least amount of time so it is ideal to showcase GCP's fully managed, secure, highly scalable capabilities. For the VM+SQL setup migration, Cloud Load Balancing, Compute Engine, Cloud SQL and Cloud Storage were used.

The results

Thanks to Google Cloud and Aliz, Spark Compass is now offered on Google Cloud as an improved PaaS to enterprise clients in Smart City Activations, sports teams, streaming services and retail activations, as well as medical and senior care at-home deployments. Numerous system integration partners will assist Spark Compass with Aliz as platform development to support clients and customers globally.

“Aliz is the perfect partner. They performed the lift&shift onto GCP efficiently, within the budget & timeframe. Their experts supported our internal team, suggesting improvements and adjustments in the process. Their experience ensured that the Spark Compass platform on GCP is now better than ever. We continue to improve and add GCP modules as we expand the platform's features and functionality.”

Erik Bjontegard, President & Founder, Spark Compass



About Spark Compass

Spark Compass is a patented, fully integrated, contextually intelligent mobile communications platform. The solution delivers “augmented intelligence” by leveraging real-time data analytics with real-time actions and events based on collected data, combined with location, user and activity knowledge to deliver curated experiences on mobile devices

Industry: Software & Internet

Primary project location: United States



About Aliz Tech GmbH

Aliz is the proven GCP partner for a smooth cloud journey, with specializations in Data Analytics, ML, Infrastructure, and Cloud Migration.



Products

Google Cloud Platform