

Belstar Microfinance - Infrastructure Migration

Niveus helped Belstar in the Infrastructure Migration from AWS and Azure to Google Cloud Platform, which led to the improvement in the customers' experience due to the security, reliability, scalability and availability.

The challenge

Belstar has their cloud infrastructure, with a majority hosted on AWS and some on Azure. The company envisioned to create a cloud native platform that enhances the customer experience and also help them with cost optimization.

The solution

The project started with a landing zone setup, followed by the migration of application and Microsoft SQL Database servers. The team utilized the Migrate for Compute Engine tool to move both prod and non-prod workloads. The other tech stacks includes Cloud Operations Suite, Cloud Load Balancing, Firewall Insights, Cloud Scheduler, Pub/Sub and Cloud Build.

The results

With the help of Niveus, all servers were successfully migrated to Google Cloud Platform, including those previously hosted on AWS and Azure. Production database and storage were migrated. Storage migration was carried out using the Storage transfer service. For the databases, backups were restored on MSSQL DB from AWS to GCP and then set up log shipping for disaster recovery and Prod operations.

“Through this engagement, Niveus helped us in migrating many servers to GCP, most of which were on AWS and a few on Azure. The team did an excellent job with the "as is" migration starting with the Landing Zone setup followed by the application and DB servers migrations. We are very impressed with the engineering capabilities of the Niveus team on this project.”

Dhanasekaran S - Chief Technology Officer - Belstar Microfinance Limited



BELSTAR MICROFINANCE LIMITED

About Belstar Microfinance Ltd

Belstar Microfinance Limited, based in Chennai and a subsidiary of Muthoot Finance Limited, is a Non-Banking Financial Company-Micro Finance Institution (NBFC-MFI). The company strives to eradicate poverty and enhance community growth.

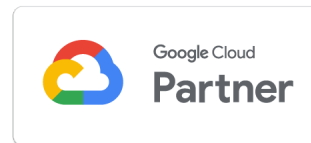
Industry: Financial Services

Primary project location: India



About Niveus Solutions Pvt Ltd

Niveus Solutions, a Google Cloud Partner leverages cloud technologies to help enterprises with a range of cloud capabilities and services.



Products

Google Cloud Platform