



# GCP Migration

## Business Problem

Our client wanted to migrate its structure to Google Cloud and improve asset management, increase customer retention, and enhance its overall application performance. The main challenge facing the company was its SQL server, which it used to issue documents and store XML files. This server was slow, unstable, and generated costs requiring increasingly large investments.

## Solution

Parkar Digital supported the company throughout the migration process. The company's entire infrastructure and SQL production servers were migrated to the public cloud. The project had to be completed quickly and, as far as Migrate was concerned, our post migration support was crucial. We focused on honing the database architecture, optimizing performance, and importing 20 TB of data to Google Cloud in three months, including a planning period before execution.

Currently, most of the applications are deployed in Compute Engine instances. Cloud Load Balancing is being used to scale instances based on demand. Structured files, such as XML and JSON, are stored in Cloud Storage. App Engine resources are used to authenticate APIs and automate tasks.

# Business Benefits

Our client noticed various benefits. The time needed to create a new server dropped from 24 hours to two minutes. Total environment costs were cut by 15%–20%. Moreover, data governance has improved, the environment is more stable and accessible, and the company can rely on automated service monitoring.

## ABOUT PARKAR DIGITAL

Parkar Digital, a Gold Certified Microsoft Azure partner, provides technology solutions for Digital Healthcare, Digital Retail & CPG. Our solutions are powered by the Parkar platforms built using Cloud, Opensource, and Customer experience technologies. Our goal is to empower a customer-first approach with digital technologies to deliver human-centric solutions for the clients

