![HCLTech | Supercharging Progress™]

Seamless cloud migration for enhanced **operational efficiency**

Transforming operations for
a leading American restaurant franchise

Customer profile

The client is a major fast-food restaurant franchise based in the United States. Headquartered in Kentucky, the client operates in 5,500 locations across 49 countries.

Customer business challenges

- Necessity to stay competitive in the fast-paced restaurant delivery sector
- Requirement to reduce high operational and hosting costs
- Overhauling of an expansive IT landscape spanning two U.S data centers
- Complex migration from AIX to OEL in Google Cloud Virtual Environment (GCVE), including Oracle, MSSQL and Postgress DBs

HCLTech solution

HCLTech provided an end-to-end Google Cloud solution, featuring comprehensive assessment, foundation building, and migration services. Utilizing a variety of tools such as VMware RVtools, vROPs Reports, SolarWinds Reports, and DNS Dump during the discovery and planning phase, HCLTech ensured a detailed assessment.

During the design, build, and migration phase, HCLTech implemented Google Cloud Native Services along with a robust network security infrastructure. Data protection was guaranteed through strategies like Org Policies, BigFix, Crowd Strike, and hardening. Migration efficiency was heightened with tools like M4C (Velostrata), Rsync\Robocopy, and Cloud Sync.

A key aspect of the solution involved constructing a cost-effective GCP Landing Zone, capable of supporting workloads from multiple DCs\Regions and providing an isolated environment for DR Bubble Tests.

Value delivered

Creation of a multi-region Cloud Landing Zone build (US East 4, US West 2) with integrated network security features

Integration of 40+ perimeter firewalls, Rapid 7, Platform security, and SIEM

Accelerated DR Bubble Test on GCVE due to the readiness of an isolated environment

Successful deployment of Infrastructure as Code (IaaC) methodology for deployment and migration

Facilitated the setup of migration tools to support the migration of 1500 servers within a 4-month timeline

Leveraged the client's existing VMware Stack investments, rendering the transformation cost-effective and significantly enhancing operational efficiency.

HCLTech

hcltech.com