

Implementing an end to end **Hybrid Cloud migration** for a US based beverage major



Company specifics

The customer is one of the leading coffee and beverage company in North America which manufactures, markets and distributes over 50 brands of beverages across the United States, Canada, Mexico and the Caribbean, with annual revenue in excess of \$11 billion. The customer supports several brands with more than 120 manufacturing plants, offices, warehouses and distribution centres served by over 25k employees.

As part of the engagement, HCL Technologies consolidated the Data centres and created a business aligned environment for SAP and Non-SAP systems. This was done on the Hybrid Cloud Platform so that businesses could rapidly deploy application and infrastructure services to deliver exceptional value.



Business drivers for Hybrid Cloud model

A merger scenario led to the organization looking for avenues to leverage existing investments on multiple on-premise data centers and distributed sites with IT infrastructure, small number of instances on Cloud from previously disparate geographical and multi-organization IT setups to one parent organization, in need to be aligned to the modern IT Setup.

Post-merger their complete IT footprint was supported by multiple IT vendors. The absence of a single vendor posed multiple operational challenges. The customer sought business transformation to achieve 'One Enterprise – One Service Provider' model with standardized processes, consolidated Cloud instances and unparalleled performance.

The organization found it strenuous to deploy new applications and infrastructure services, and ability to quickly adjust infrastructure capacity to meet changing application workload demands with rapidly changing market needs.

The customer wanted to re-engineer their business with a hybrid IT strategy at the core, comprising of a hybrid-public cloud set up with minimal on-premise IT infrastructure, resulting in a flexible charging model with an overall positive business case.



How HCL helped them realize their vision

HCL was called in as a trusted cloud migration services provider basis deep expertise and experience of large-scale migrations. HCL worked with the customer on joint Cloud First approach and provided a comprehensive end-to-end digital transformation solution to migrate and host SAP and Non-SAP systems in the outlined approach:

HCL assessed the entire Infra and Apps IT landscape across merger organizations

Identified the right target cloud and platform types to suit scalability for all SAP and non-SAP workloads

Transformation journey was divided into phases for a customer focused delivery to ensure reduced costs, high operational efficiency and a business beneficial model

The first phase comprised of migrating all obsolescence/low performing over 1000 workloads impacting production/business to the hybrid multi-cloud platform on Google and Azure Cloud and exit from incumbent DCs resulting in huge cost savings to the customer, in under 8 months, at a rate of one/two migration(s) a week on an average

Transformation and Integration of heterogeneous landscapes (SQL/Windows with Oracle/Unix) during complex cloud migration by running mocks and proactive hyper care playbooks, with negligible rollbacks

Managed wave S/4HANA Migrations, with a shorter migration window for commercial, supply chain (warehouses) and finance operations and second follow up wave for manufacturing operations (bottling), to ensure minimal business impact

The second phase addresses the migration of the rest of the IT infrastructure in distributed sites and consolidating all cloud instances on the Google Cloud Platform

Implemented scalability & resilience with enhanced HA and DR strategy in-line with workload criticality for business critical applications and leveraging PAAS on Cloud

Introduced common monitoring and control for integrated multi-hybrid Cloud operations

Enhanced operational efficiency by migrating the SAP (including HANA alliances) environment to Google Cloud Platform for all supported environments



Impact

With HCL's hybrid cloud solution & migration support, the customer experienced many business benefits. HCL played a pivotal role in transforming their IT Infrastructure leading to:

Savings-led transformation accelerated journey to target state-
Leveraging our knowledge of applications during a 15 months
transformation journey, we were able to save approx. 20% on
hosting charges

Enabled a "One Face" to the customer
approach for all major markets allowing for
one order, one bill and one point of entry

Reduced TCO by shifting
to a hybrid cloud model

Greater scalability,
flexibility, and
availability

Transformation of over 1000
workloads and migration to
Hybrid multi-Cloud completed
in under 8 months

Faster go-to-market by leveraging
the best of technology upgrades

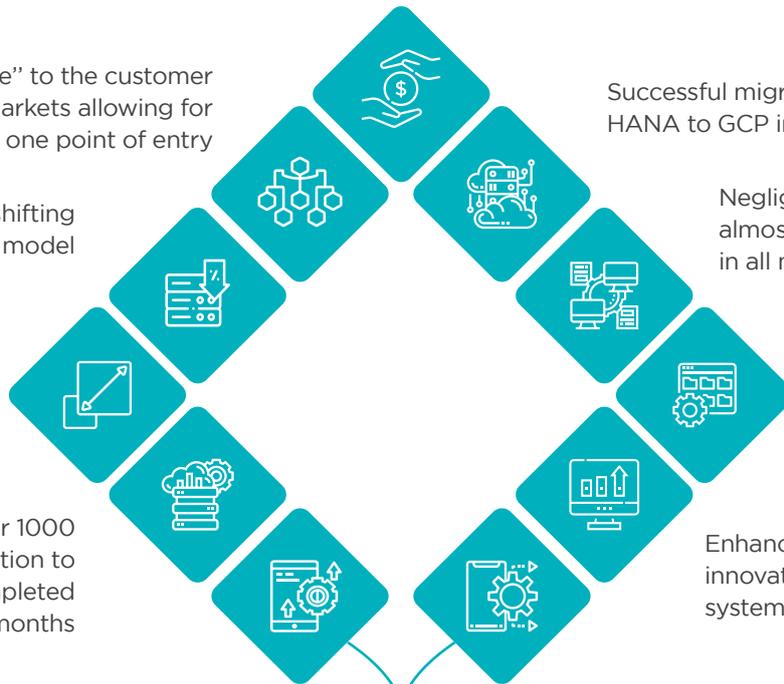
Successful migration of SAP
HANA to GCP in under 4 months

Negligible rollbacks with
almost 100% success rate
in all migrations

Established a
unified Master Data
Management structure

Enhanced scalability,
innovation capability, better
system performance

Single vendor-standardized control
over the entire Infrastructure
environment, with single business
view and unparalleled performance



To find out more about how HCL's Infrastructure Management services can help you simplify IT complexity and support your business' digital initiatives – please contact us at ITO@hcl.com



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