

Cloud4C Conducts Complex Migration to Cloud, Offers 15% Cost Savings, 50% Cut in TAT on Issues Resolution

Asian grain processing giant achieves network simplification, ease of maintenance after migration to Google Cloud.

About the Client

4
countries

2+
million a year
milling
capacity

One of the largest grain processing companies in South East Asia wanted to consolidate its SAP and non-SAP workloads hosted in different on-premises and cloud environments, and migrate them to a public cloud.

The company operates flour mills across the region, besides trading in grains and managing grain handling facilities, logistics

and warehousing. As a part of its digital transformation, the company wanted to simplify and modernize its IT infrastructure, and reduce running costs.

Key Challenges

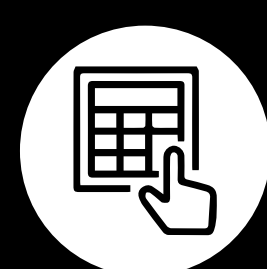
The company's SAP HANA system was housed on Google Cloud and its non-SAP systems in datacenters operated by two telcos. The existing infrastructure was fractured and inadequate to meet the data and compute demands of a growing company. With the existing datacenter partnerships coming to an end, it was the right time for the company to migrate to a cloud environment and be in tune with its future needs.



Storage

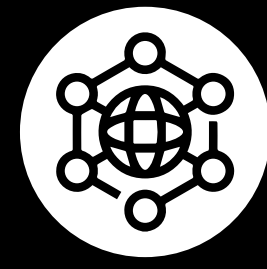
The company generates a large amount of data across various functions and activities – production, plant machinery, supply chain, inventory management, logistics and taxation. Much of this data was sitting in siloes

and the company was unable to draw insights from it. Over the past 7-8 years, the data volume had grown to 10 terabytes. Storage had reached 90 percent of its capacity, and it was only a matter of time before additional capacity would be required.



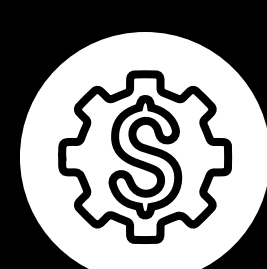
Compute

Plant managers require analyses of different milling processes to ensure efficient and quality processing. These production reports consume large computing power. The need of the hour was a scalable option.



Network layout

The company has expanded its business through a number acquisitions. With that, new IT infrastructure was getting added in a rather haphazard manner. It had led to a highly complex network of servers across different datacenters, which made maintenance cumbersome. On top of that, the two datacenters hosting various applications lacked a disaster recovery (DR) strategy.



High operating costs

The existing infrastructure was seven years old and needed an overhaul. The costs for maintaining it was escalating.

The Solution

Cloud4C was selected for this highly complex migration exercise that was to be completed within five months. The customer expanded the scope to also include managed services for its SAP HANA systems on Google Cloud, thus making Cloud4C its single partner for this transformation.

Among the factors that went in favor of Cloud4C was a comprehensive assessment report of the existing infrastructure along with action items for improvement.

The assessment revealed gaps such as an intricate network of lines connecting applications across datacenters, which was driving costs up. The recommendations included network redesign and moving applications to Google Cloud, thus reducing expenditure.

The other key insights and best practices recommended included right-sizing the infrastructure, a backup policy and a new security posture.

Results



Conducted speedy and smooth migration.



Recorded compute utilization using assessment tools.



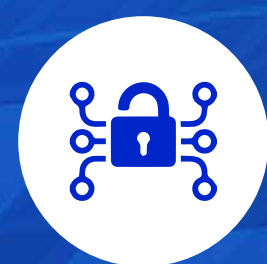
Recommended best-in-class Google Cloud infrastructure.



Identified potential to save approximately 15% on infrastructure costs.



Providing 24x7 managed services of platform, network, security, backup, SAP Basis and Google support.



Enhanced security posture with CIS-benchmarked Google Cloud Platform infra instances, vulnerability assessment and penetration testing, privileged identity management and anti-virus tools.



Implemented multi-factor authorization for both SAP and non-SAP users.



Improved turnaround time for P1 tickets by 50%.

Cloud4C Value Additions

Free of cost primary assessment report with key insights and actionable items

Short response time on customer requests from presales to work finalization

Access to **Google sales credits**

Expert presales support on security network, backup and Google adoption framework

Cloud4C sponsored migration tools

Cloud4C Key Accelerators



2000+ certified cloud experts across **25** countries



Team certified in ITIL, COBIT, CDMP, CISA, CISSP, CISM, Six Sigma, PMP, CCIE, MCP, CEH and more



Google Cloud Expert Managed Services Partner



AI/ops-driven automation in cloud operation



Zero friction business delivery model



Dedicated **24x7** NOC and SOC support



4000+ global enterprise customers



12 years of rich experience in cloud and cloud managed services