

HCLTech optimizes and manages public cloud costs

CloudSMART

Customer profile

A UK-based utility organization that owns, operates and maintains the largest gas distribution network.

Customer challenge

With about 150+ SAP and non-SAP workloads, the organization spent USD 1 million on cloud services per month. The customer wanted to effectively engineer cost optimization and cloud spending with clearly defined optimization thresholds, chargeback mechanisms and policy enforcement. This was necessary due to the following challenges:



Increasing costs on public cloud



Inefficient resource utilization



Budget overruns



Insufficient support from account owners to streamline costs



Only a single account with multiple application owners



No single point of contact for approvals



Poor tagging management process with no uniformity in tagging nomenclature leading to a large proportion of untagged resources

The HCLTech solution

- HCLTech was accountable to define a standardized approach for identifying and executing public cloud cost optimization recommendations for the client
- The team leveraged the HCLTech FinOps solution to build a set of monitoring and control routines that can drive agility and cost transparency by offering:
 - Customized views for various stakeholders
 - Visibility into public cloud waste
 - Efficient tagging management process that provides real-time status for improved tag compliance
 - Recommendations for commercial, business and operational/functional KPIs based on user/persona motivation
 - In-depth reporting and analytics capability based on granular data
- HCLTech successfully enabled role-based user views for CIO, application owner, service area owner for facilitating transparency across multiple accounts.
- HCLTech defined the methodology for the implementation of various recommendations for cloud cost optimization

Tools, technologies and best practices used

HCL FinOps powered by its IP, MyXalytics, brought a set of gold standard blueprints and proven cost-saving methodologies, best practices and proprietary toolset. It supported various functions like resource tagging, shared cost management, anomaly detection, optimization recommendations, automation, budget alerting, policy management and more.

Benefits

\$148K

The client realized an average potential monthly savings of USD 148K using HCLTech FinOps recommendations

60%

Real-time view of tagging compliance and intelligent tagging enforcement policies ensured a 60% improvement in cost attribution

\$58K

The client achieved approximately USD 58K monthly savings with rightsizing

Real-time

Actionable insights and real-time decision-making ability empowered the application and account owners

Savings plans

Using the HCLTech FinOps attribution of computing savings plans, HCLTech could deliver an accurate and comprehensive show back to the client