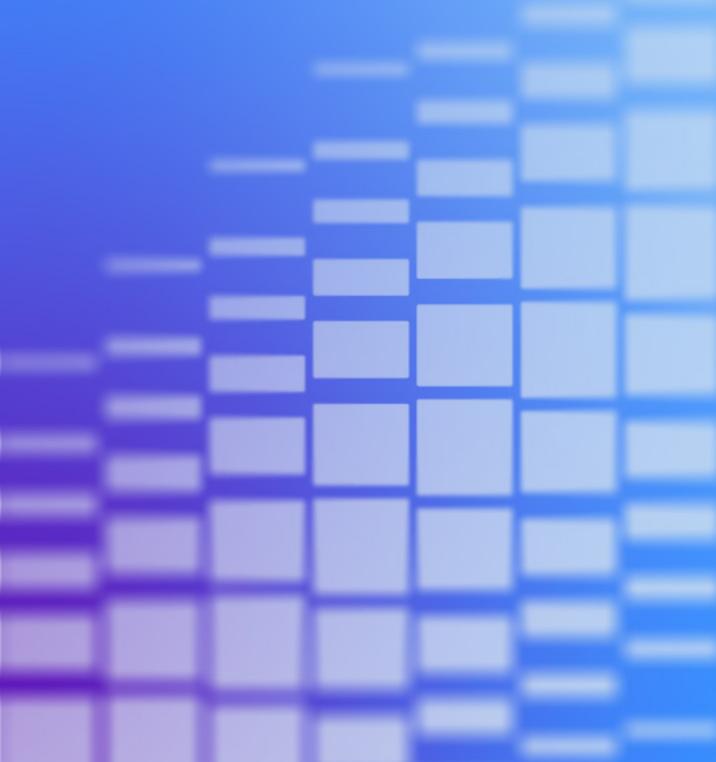# Cloud FinOps

Manage cloud spend and utilization while driving optimization

Introduction

Scalability and agility have led to an increase in variable spends in the cloud and raised concerns like lack of transparency and visibility, cost inefficiency and accountability, security, automation and inappropriate governance.

Given the above, HCLTech FinOps, in line with the principles and iterative steps laid down by FinOps Foundation (Inform, Optimize and Govern), works as a cross-functional operating model to enable collaboration across business functions.

The FinOps model consists of:

- **Inform:** Visibility and transparency
- **Optimize:** Tailored optimization recommendations by the certified FinOps practitioner
- **Operate:** A cultural practice that delivers financial and operational control

HCLTech's bundled approach consisting of a **FinOps Certified Platform (AI-based tool) and FinOps Certified Practitioner** provides better visibility, enables optimization and drives operational efficiency for businesses across the board.

HCLTech's Cloud FinOps for AWS

Adhering to the FinOps Foundation principles and guidelines, HCLTech Cloud FinOps parameters are curated for a detailed and outcome-oriented cloud journey. The solution helps clients initiate and go through their cloud journey in a highly effective and efficient manner.

Key Features

HCLTech FinOps helps create a solid foundation through multiple threshold setups, efficiently track insights and enables easy implementation and effective optimization. Other features include:

- **Multi-cloud views** – Without toggling between AWS and other cloud consoles, individuals can view all the multi-cloud costs on a single platform/console
- **Customized reporting** – Helps to save and download multiple reports and schedule reports on a daily, weekly or monthly basis. With the right tagging in place, it is possible to generate reports (on cost, inventory, security and optimization) based on application and business unit
- **Cost anomaly detection** - Uses AI-driven outlier analysis to identify abnormal cloud costs and issue alerts via automated notifications using multiple channels like ITSM, Slack, ChatOps etc.
- **Cost optimization** – By leveraging various cloud optimization techniques of AWS like rightsizing, scheduled instances, reserved instances, savings plan, waste elimination etc., costs can be optimized
- **Chargeback views** – Helps to visualize the cost dis-aggregated into different regions, accounts, IDs and tags and apply filters to break it down at a granular level

Benefits

HCLTech FinOps platform modules provide visibility into the overall process with allocation and scheduling. This aids optimization, reporting and tagging with effective governance.

- **Multi-cloud visibility -** Up to 90% reduction in manual reporting for multi-cloud cost visibility
- **Anomaly detection -** Up to 40% reduction in anomaly-based increase in cloud spend
- **Cost optimization -** Improved asset utilization by up to 25% via rightsizing or wastage elimination
- **Governance and security –** Improved efficiency of cloud operations, enables faster decision making and task tracking with reduced business risk
- **Scheduling and analytics –** Resource performance analytics and insights, automated backups and scheduling

Success Stories

Customer 1:

A UK-based organization which owns, operates and maintains the largest gas distribution network has 150+ applications across SAP and non-SAP workloads and $1 million per month cloud consumption. With HCLTech FinOps, the customer was able to:

- Reduce cloud consumption by ~70%
- Obtain a 55% increase in RI savings ($30K monthly savings via RIs), >65% Reduction in untagged cost
- Get full financial visibility

Customer 2:

A Finnish company that manufactures recyclable products reported ~6Mn+ annual cloud consumption in AWS and Azure, respectively. By implementing HCLTech FinOps, the customer:

- Realized 35% monthly savings through continuous cost optimization
- Obtained optimization in the cloud on wastage with recommendations and rightsizing opportunities
- Provided account owners with actionable insights and real-time decision-making ability

HCLTech | Supercharging Progress™

hcltech.com