Deloitte.

CloudBilling 360™

The GenAI FinOps solution

With increasing cloud consumption, the journey to effectively govern cloud usage has become more challenging. IT and business leaders often struggle to manage and control complexities introduced by cloud, such as demand unpredictability, multi cloud sprawl, complex pricing and discounting structures, etc. To address these challenges, keep costs in check, and gain the expected ROI on their cloud investments, it has become necessary for organizations to embrace Cloud FinOps

39%
Organizations have reported optimizing costs post migration as a challenge[1]

47% businesses
Don't right-size their instances, necessitating consumption management[2]

Up to 30% discounts
Are wasted by businesses that do not have a mature FinOps capability[2]

32%
Of all cloud spend is wasted by cloud users across all industries[2]

Deloitte brings unparalleled Cloud FinOps experience in supporting clients throughout every stage of their journey to develop & adopt best in class tools, processes, and structures to enable the financial transparency, predictability and controls needed to maximize the value of the public, private, hybrid, and multi cloud environments

Sources:
(1) Flexera-State-of-the-Cloud-Report-2024
(2) Cloud Cost Optimization Report by Forrester

CloudBilling 360™

is a Deloitte-built GenAI FinOps solution that enables enterprises to visualize, optimize and control their cloud spends at scale and with minimal effort. It leverages AI-driven cost predictions, provides cost saving insights and automates the implementation of those recommendations. It seamlessly integrates with our FinOps services, while serving as a centralized FinOps platform to help client's unlock full potential of cloud. The clients have the flexibility to either deploy it in their cloud environment or use the Deloitte managed SaaS version.

Comprehensive capabilities that span across the core FinOps service domains

UNDERSTANDING CLOUD USAGE & COSTS

Develop **persona-based dashboards** and **real time reports** to drive financial visibility across multi-cloud and on-premise environments.

Leverage **GenAI powered** CeBee bot to summarize complex billing data and unveil hidden cost trends across cloud accounts

Integrate with **Intel Granulate™** - a runtime optimization software to optimize application workloads in real-time with AI

PERFORMANCE TRACKING & BENCHMARKING

Empower teams to control cloud costs by defining **budgets & alerts**

Make accurate and informed decision leveraging **AI/ML driven cost predictions** and **spend forecasts**

Leverage **API integration capability** to integrate with existing enterprise reporting solutions to develop tailored reports and dashboards

REAL-TIME DECISION MAKING

Identify and address any spending irregularities proactively with **dynamic anomaly detection**

Integrate with ITSM solution(s) to enable **enterprise level governance**

Leverage **CeBee bot's custom or predefined prompts** to effortlessly retrieve information on financial data & reports

CLOUD RATE & USAGE OPTIMIZATION

Procure and utilize cloud resources efficiently with **purchase tactic recommendations**

Automate implementation of recommendations to drive significant savings on rate and usage optimization

Prioritize recommendations with advanced **Rules engine** to ensure maximum cost-efficiency

ORGANIZATIONAL ALIGNMENT

Define **customized roles and permissions** in alignment with enterprise FinOps op model

Facilitate transparent cost allocation and accountability by **integrating with Chargeback tools**

Integrate with Snowflake to better track your Snowflake spends

CloudBilling 360™ core value propositions that drive FinOps Success

FinOps practitioner built stack

Developed through **Deloitte's mature FinOps practice** and experience gained from implementing FinOps across multiple clients globally. Coupled with our FinOps services, the solution drives **strong value for enterprises** as cloud workloads ramp up over time.

Generative AI features

CeBee Bot **powered by GenAI provides conversational capabilities** for quick access to cloud financial data and reports. Helps in identification of hidden trends and correlations which provides summarized information that can be easily shared with the stakeholders.

Cloud-native architecture

Utilizes Cloud-provider native capabilities to ensure **architecture is open, flexible, and extensible**. Fully integrated into AWS, GCP, and Azure. Existing cloud talent can support the solution easily along with customizations.

Secure by design

Data both at rest and in motion is **contained within the enterprise.** Existing organizational privacy and security controls are respected as applicable. Flexibility to store and retrieve archival data based on need.

Tailored solution

The solution can be tailored to meet the **business needs** of the enterprise. Deloitte will support with **solution deployment and post deployment support** to accelerate the cloud value realization journey for the enterprise.

Faster realization of savings

Fixed costs for application deployment and configuration. Strong **return on investment (ROI)** with a capped investment in a multi-features, tailored Cloud FinOps solution. **Minimum 84% ROI** for enterprise clients.

CloudBilling 360™ key features snapshot

Customized dashboard views
Data Sources with option to group cloud connections & import static files
Budget and alerts
GenAI-powered chatbot
Automated spend optimization
Container Usage Insights
TCO Dashboards
Cost allocations and tagging
Integration with gProfiler
Fine-gained access control

Analyze your CSP credits in one location
Determine options to optimize spend
Deep dive into specific projects/accounts
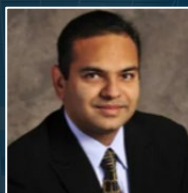Understand your carbon footprints for workloads
ML-driven forecasts

3

CloudBilling 360™: Empowering teams with financial visibility and cloud governance

Get in Touch

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