



CloudBilling 360™

Empower teams with financial visibility and accountability

Deloitte's CloudBilling 360™ solution is enabled by Google Cloud and complements the Looker™ business intelligence platform. It is the industry's first consulting led, multi-Cloud, Cloud native, intelligent cost management solution. Retailers have embraced cloud technology as they try to continually evolve to rapidly changing conditions, but the Cloud's variable spend model and buy on demand resources can quickly lead to budget surprises. Your seasonal retail demand fluctuates upward, so you spin up more cloud infrastructure to meet demand. Once the demand subsides, do you remember to right size your functionality? The highly customizable CloudBilling 360 solution can help you drive financial accountability and visibility into your business from a resource usage, pricing, and architecture standpoint.

COMMON FINOPS CHALLENGES



Overall FinOps Strategy



Usage Awareness



Tagging & Alerting



Licensing & Contracting

53%

of executives said gaining visibility into cloud usage and costs is their top challenge for controlling spend and reducing waste

55%

of executives relayed that they have been surprised by cloud costs or had an incident where cloud costs suddenly spiked

46%

of executives reported that overprovisioning is a primary source of cloud waste

Source: MacRae, Duncan, Almost half of businesses struggle to control cloud costs, Cloud Computing News, August 18, 2022.

The CloudBilling 360 Solution

Help drive the right governance model. Benefit from your IT team members, your business, your executives, and your finance / procurement team all working together to realize the business advantages, speed, and innovation.



Spend Transparency

- Persona-based visualization
- Real-time reporting of cloud spend
- Carbon footprint reports
- Consolidated spend across multiple cloud service providers



Savings Awareness, Process Governance & Control

- Cost optimization, resource optimization, reservations and purchasing tactics
- Savings awareness, traceability and accountability
- Centralized governance
- Tag schema definition and cloud resource tag compliance
- Spend allocation



Savings Realization

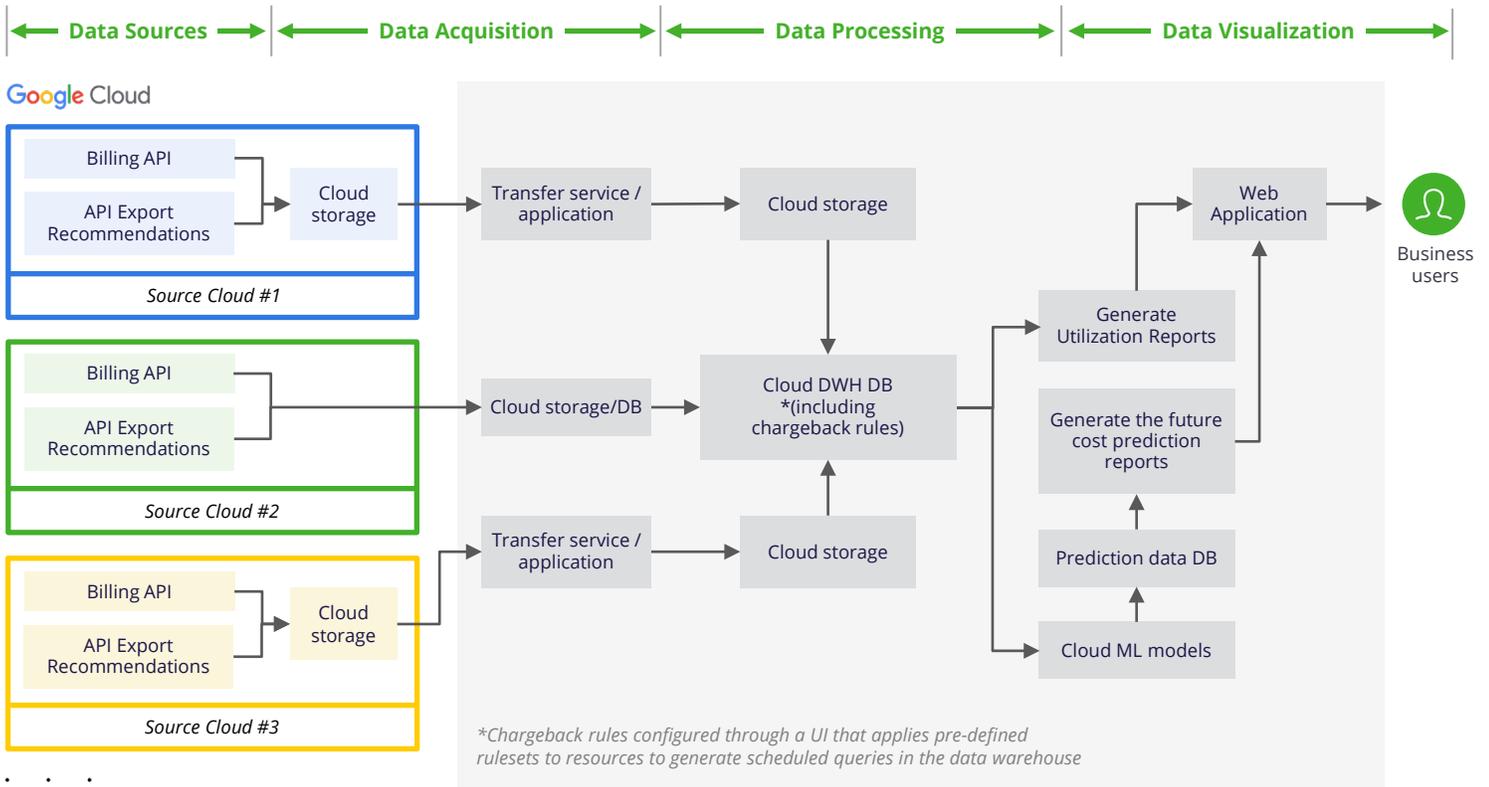
- Automation on spend optimizations
- Tracking & reporting of overall savings achieved by actionizing the optimization recommendations

Snapshot of Features

The screenshot shows the CloudBilling 360 dashboard with various charts and data points. Callouts point to specific features:

- Analyze CSP credits in one location:** Points to the 'Current Month Cost' and 'Last Month Cost' summary cards.
- Determine options to optimize spends:** Points to the 'Cost Trend' chart showing historical and forecasted costs.
- Deep dive into specific projects:** Points to the 'Monthly Cost by Project' and 'YTD Cost by GCP Services' charts.
- Understand Carbon Footprint:** Points to the 'GCP All Data' section on the right.
- Customized Dashboard Views:** Points to the left-hand navigation menu.
- Grouping of cloud connections for portfolios:** Points to the 'Cloud Connections' section in the menu.
- Static file imports (billing data / labels / cost centers etc.):** Points to the 'Import Static File' option.
- Automated spend optimization:** Points to the 'Cost Control' option.
- Fine Grained Access Control:** Points to the 'User Management' option.
- ML-driven forecasts:** Points to the 'ML Forecasted Cost' line in the 'Cost Trend' chart.
- Cost Allocations and Budgeting:** Points to the 'Budget And Alerts' option.
- Apply resource tags and management:** Points to the 'Tags Labels' option.

CloudBilling 360 Reference Architecture



Source: Copyright © 2023 Deloitte Development, LLC. All rights reserved.

Start the conversation

Nikhil Roychowdhury
Principal
Cloud FinOps Offering Leader
Deloitte Consulting LLP
nroychowdhury@deloitte.com

Ram Ramdattan
Managing Director
Cloud FinOps
Deloitte Consulting LLP
rramdattan@deloitte.com

Nik Jethi
Senior Manager
Cloud FinOps
Deloitte Consulting LLP
njethi@deloitte.com

Chris Danson
Managing Director
Retail & CPG Alliance Lead
Deloitte Consulting LLP
cdanson@deloitte.com

Stephanie Moran
GSI Strategic
Partnerships
Google Cloud
moranstephanie@google.com