Cost Management
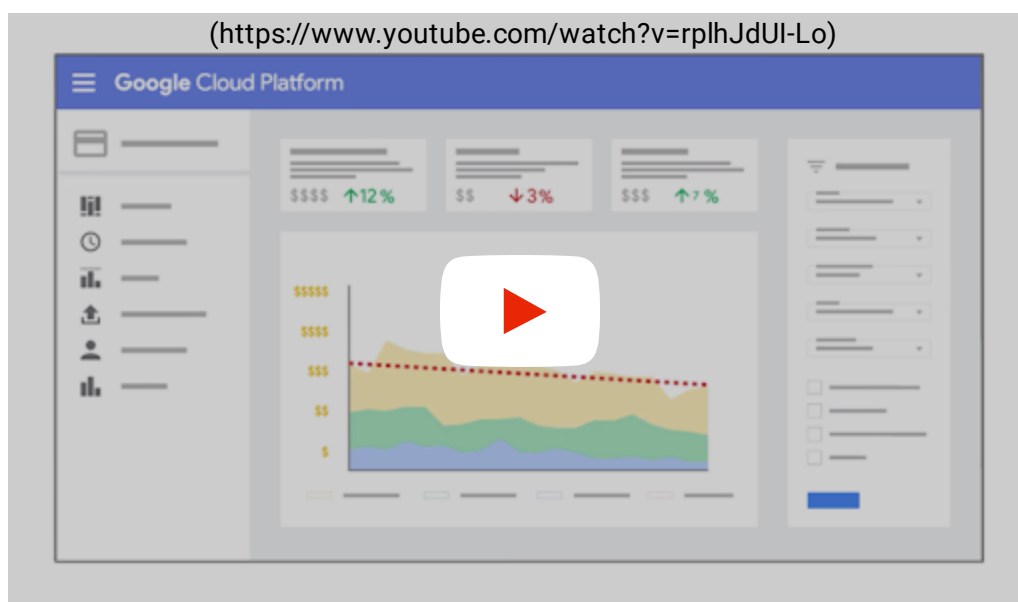
Tools for monitoring, controlling, and optimizing your costs.

Try it free (https://console.cloud.google.com/freetrial)   Contact sales (/contact)

<u>View documentation</u> (https://cloud.google.com/billing/docs/) for this product.

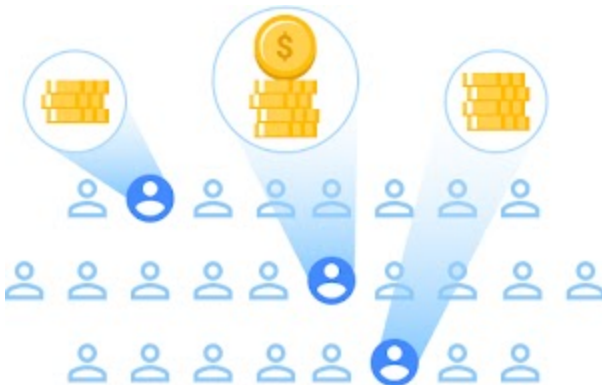(https://www.youtube.com/watch?v=rplhJdUI-Lo)

The path to predictable cloud costs

Google Cloud's cost management tools provide the visibility, accountability, control, and intelligence you need so that you can scale your business in the cloud with confidence. Tailored to meet the needs of organizations of all sizes, these tools help reduce complexity and increase the predictability of your cloud costs.
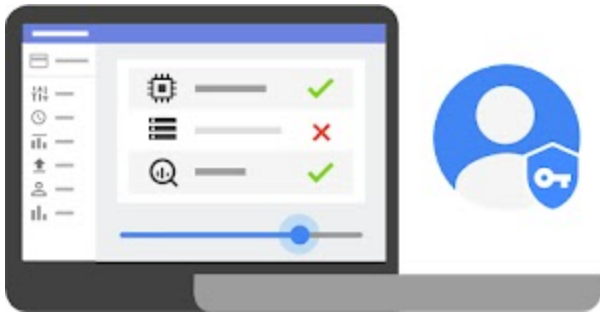
Visibility is power

Gain visibility into your current and forecasted costs, identify cost drivers, and leverage key insights to confidently plan, manage, and optimize your costs with built-in reporting and customizable dashboards.
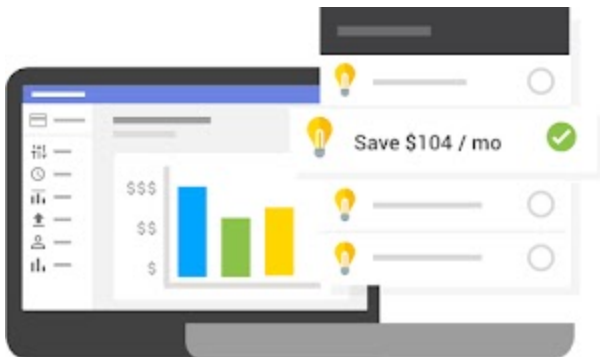

Drive accountability, spend more responsibly

Promote a culture of accountability for costs across your organization and better understand your return on cloud investments with flexible options for organizing resources and allocating costs to departments and teams.

Take control of your costs

Control your costs and reduce the risk of overspending with strong financial governance policies and permissions that make it easy to control who can do the spending and view costs across your organization.

Intelligent insights for smart spending

Stay smart about your spending with intelligent recommendations tailored to your business that help optimize usage, save time on management, and minimize costs.

Cost Management tools

Reports and dashboards

Get at-a-glance views of your current cost trends and forecasts with intuitive reports in the Cloud Console (https://cloud.google.com/cloud-console/). Create custom dashboards for your teams with Data Studio (https://marketingplatform.google.com/about/data-studio/).

Resource hierarchy

Structure and organize your resource hierarchy (https://cloud.google.com/billing/docs/concepts/) for fine-grained management and cost allocation using organizations, folders, projects, and labels.

Billing access control

Enforce organizational policies with granular permissions (https://cloud.google.com/billing/docs/how-to/billing-access/) at different levels in the resource hierarchy to control who can spend and who has administrative and cost-viewing permissions.

Budgets and alerts

Set budgets to closely monitor your costs and alert stakeholders through email or Cloud Pub/Sub (https://cloud.google.com/pubsub/) when exceeding defined budget thresholds.

Automated budget actions

Configure automated actions using programmatic budget notifications (https://cloud.google.com/billing/docs/how-to/notify/) to throttle resources and cap costs to prevent unexpected activity from affecting your budgeted cloud spend.

Billing export

Export detailed usage and cost data automatically to CSV or JSON files stored in Cloud Storage (https://cloud.google.com/storage/) or export directly to BigQuery (https://cloud.google.com/bigquery/) so that you can use Data Studio or your preferred analytics tool for further cost analysis.

Recommendations

View intelligent recommendations (https://cloud.google.com/recommender) for optimizing your costs and usage. Easily apply these changes for immediate cost savings and greater efficiency.

Billing APIs

Programmatically access and manage your billing accounts with Billing APIs (https://cloud.google.com/billing/v1/getting-started/).

Quotas

Set quota limits (https://cloud.google.com/docs/quota/) to proactively control your spend rate and prevent unforeseen spikes in usage.

Customer Case Studies

Etsy: Doing more with less cost and infrastructure

"We found that Google would come into meetings, pull their chairs up, meet us halfway and say, 'we don't do that, but let's figure out a way that we can do that for you.'"

—*Mike Fisher, Chief Technology Officer, Etsy*

Read
case ↗ (https://cloud.google.com/custo
study

Vendasta: Reducing costs and improving quality with cloud cost management

"Giving developers access to view the costs for their Google Cloud Platform projects helps them be more aligned with the business and its objectives. Not only do we get better engineering practices, we get a more stable environment long-term, and it costs us less to run."

—*Dale Birtch, Site Reliability Engineer, Vendasta*

Read
case ↗ (https://cloud.google.com/custo
study

Resources

A guide to financial governance in the cloud

Read
whitepaper → (/files/guide-to-
            financial-
            governance.pdf)

Best practices for monitoring and managing your costs

Learn ↗ (https://www.youtube.com/playl
more   list=PLIivdWyY5sqKeXavu1XuBNI

Blog posts on cost management

Learn ↗ (https://cloud.google.com/blog/t
more   management)

Release notes for the latest Cost Management features

View
documentation → (/billing/docs/release-
                notes)

Pricing for Google Cloud Platform services

Learn more → (/pricing)

Help topics for billing and payments

Learn more → (/support/billing)

Solving for Operational Efficiency

Learn more ↗ (https://cloud.google.com/soluti efficiency)

Cost optimization technical content for developers and operators

Learn more ↗ (https://cloud.google.com/soluti efficiency-on-google-cloud)

📄

Enterprise onboarding checklist for setting up billing

View documentation ↗ (https://cloud.google.c checklist#checklist-hea

Pricing

Cost Management tools are offered at no additional charge for Google Cloud Platform customers. You will be charged only for use of Google Cloud Platform services, such as BigQuery, Cloud Pub/Sub, Cloud Functions, and Cloud Storage. For information on the pricing of Cloud Platform services, see the Google Cloud Platform Pricing Calculator (https://cloud.google.com/products/calculator/).

Billing support is also offered at no additional charge for Google Cloud Platform customers. Our billing specialists are available 24/7 to respond to questions about your billing accounts, settings, invoices, and payments. Explore billing support resources (https://cloud.google.com/support/billing/).

Take the next step

Start building on Google Cloud with $300 in free credits and 20+ always free products.

Try it free (https://console.cloud.google.com/freetrial)

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