How it Works:
Cost and Asset Interactive Demo

What is IBM Cloud Brokerage Managed Services Cost and Asset Management?

The IBM Cloud Brokerage Managed Services Cost and Asset Management user interface is designed to provide quick access to view your assets, costs, policies, and configuration settings.

In this interactive demo, you can see the impact Cost and Asset Management can have on your business in five steps:

1. Enter a simulated cloud environment with services from a selection of cloud providers
2. Track the costs of the services, including recurring and usage-based costs
3. Analyze costs and projected trends by using the purpose-built cost analytical engines
4. Set budgets, governance thresholds, and policies for services
5. Take action on identified issues by optimizing assets and controlling costs

What does it cost to run my business?

The Costs dashboard is a gives you an analytical view of the costs to your total organization or by budgetary unit. This dashboard is particularly useful for the IT Financial Controller (ITFC), CIO, and CFO user roles. Within this dashboard, you can:

• View the current and projected costs of a single asset or group of assets by category, service provider, budgetary unit, or billing account
• Determine cost variance and budget compliance
• Identify paths to contain spending across your organization

Use the "Cost vs. Budget" interactive chart to compare your budget to your costs, view trends, and forecast costs. This visualization snapshots 14 months of data including the current month's forecasted spend. These charts are useful for monitoring increasing costs for resources (such as storage or a database) and cost variances. When the cost exceeds a budget, it is indicated in the chart by a red dot. To view data for specific month, select a month. When you do this, a local filter is applied to all other visualizations and table in this dashboard.

What is the cost to provide an IT product or service?

You can identify cloud costs by budgetary unit or service provider within the Costs dashboard. The "Costs by Budgetary Unit" chart on the right side of your screen will show spending for all accounts by department so you can quickly see who is spending what. The darkest green represents the most expensive budgetary unit while the lightest green represents the least expensive budgetary unit. View the "Costs by Service Provider" chart underneath to see what you are spending on all cloud accounts for an individual service provider.

What resources are my users consuming and how much are my users consuming?

With the Assets dashboard, you can identify how your assets are being used and the costs associated with these assets in an interactive visualization. This dashboard is particularly useful for those in IT Infrastructure and Operations (IT I&O). Within the Assets dashboard, you can:

- View a single asset or group of assets filterable by cost, type, utilization, regional location, service provider, billing account, active status, or budgetary unit
- Identify overprovisioned resources and rightsize where appropriate
- View individual asset details including asset ID, provision date, and active status

Use the "Cost Vs. Utilization" heat map to visually the compare the cost of your assets against asset utilization. Select a single asset or multiple assets from this map to filter the data displayed in the visualizations shown in this dashboard. When you click on a selected asset again, that asset becomes unselected and the filter is no longer applied. This map is particularly useful for identifying assets that have a low utilization and high cost (represented by a large box and low utilization number value). Assets are color-coded by utilization threshold.

How can I identify unused services?

You can identify your asset usage in the Policies dashboard. Within this dashboard, you can identify the age of your assets and if they are being underutilized or overutilized. This Cost and Asset Management demo allows you to apply pre-defined rules, known as policies, to guide your usage. When a critical threshold has been passed, a policy has been violated. An "issue" detailing the violation will automatically be created for your review. There are four policy categories used to organize issues – all available to you in this demo:

- Underutilized Assets
- Overutilized Assets
- Utilization Drop for Assets
- Age of an Asset

Issues are organized by policy category. By clicking on a policy category (shown under the "Issues Trend" chart), all issues associated with the policy will appear on the upper section of the dashboard. From there, you can find more details about the issue. You can enable and disable a policy category. By default, all policy categories are enabled.

For more information on Cost and Asset Management, please visit:

ibm.biz/CostAndAsset

IBM