VMWARE vREALIZE BUSINESS FOR CLOUD

Automated Management for Cross-Cloud Costing, Consumption, Comparison, and Planning

AT A GLANCE

VMware vRealize® Business™ for Cloud is a cloud business management solution for IT infrastructure and operation teams that helps IT deploy and manage hybrid cloud environments more efficiently. The automated costing analysis, consumption metering, cloud comparison, and planning capabilities in vRealize Business for Cloud provide an easy way for IT teams to understand their IT costs, communicate effectively with their business counterparts around these costs, and be able to plan better for future IT spending.

KEY BENEFITS

- **Rapid time to value** – Automated data collection and instant cost analysis across hybrid cloud environments

- **Cloud cost management in one place** – Operational and cost visibility for private and public clouds in a single dashboard

- **Fast cost allocation** – Quick understanding of which business groups, applications, and services are using cloud services and how much they are using

- **Cloud spend optimization** – Easy identification of areas to improve, including resource management and sourcing

- **Best for Software-Defined Data Center** – Seamless integration with VMware vCenter® and other vRealize solutions

Running Your Cloud More Efficiently with Cost Transparency

The rapid adoption of cloud technologies is increasing the pressure on IT organizations to deliver agile and flexible IT services at lower costs. To start any fact-based conversation about cost, IT teams need to achieve cost transparency within their virtual infrastructure and cloud environments, and they must have a clear understanding of where and how IT resources are actually being used.

vRealize Business for Cloud delivers the visibility IT teams need to make accurate decisions about current allocations and future investments. With automated cloud business management capabilities, IT teams can achieve efficient costing, consumption metering, cost comparison, and planning for any cloud environment: private, public, or hybrid. Regularly reviewing and tracking IT costs can also help organizations better align IT investment with business goals, discover redundancies or waste, and proactively drive changes in consumption behavior across line of business consumers.

Gain Instant Cost Visibility into Hybrid Cloud Environments

Natively integrated with VMware vCenter, vRealize Business for Cloud automatically tracks the primary cost drivers that cover the full scope of infrastructure-related expense. The cost data in its reference library allows vRealize Business for Cloud to quickly calculate the fully loaded cost of delivering infrastructure services. It also provides IT teams a simple-to-interpret breakdown of all costs.

In addition to providing visibility into the cost of on-premises resources, vRealize Business for Cloud also tracks the usage and spending across multiple public cloud providers and accounts, including Amazon Web Services, Microsoft Azure, and VMware vCloud® Air™. IT teams can now continuously monitor aggregated operational and cost data across their entire hybrid cloud environments from a single dashboard.
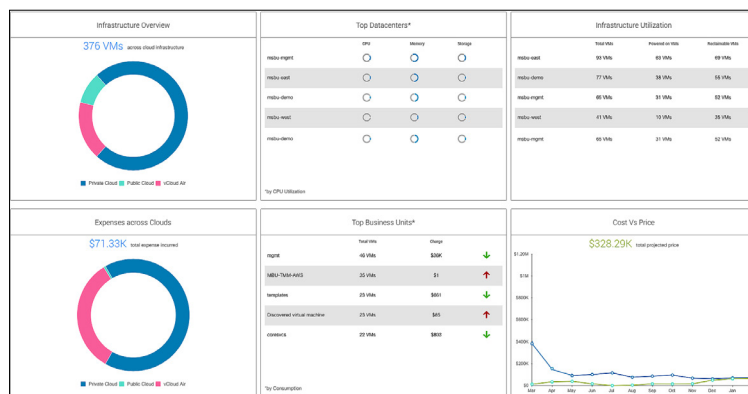

Figure 1. Cloud Business Management Dashboard

Communicate Business Value Through Role-Based Showback

Integrations with VMware vCenter or vRealize Automation allow vRealize Business for Cloud to import resource categorizations, hierarchies, and tags associated with cloud resource usage. Leveraging this integration, IT organizations can now quickly understand the cost of consumed services across business groups, applications, and services. Additionally, vRealize Business for Cloud can quantify and visualize the potential savings of resources for specific lines of business based on improved resource utilization. IT teams can securely share showback reports with lines of business through role-based access to dashboards and reports.
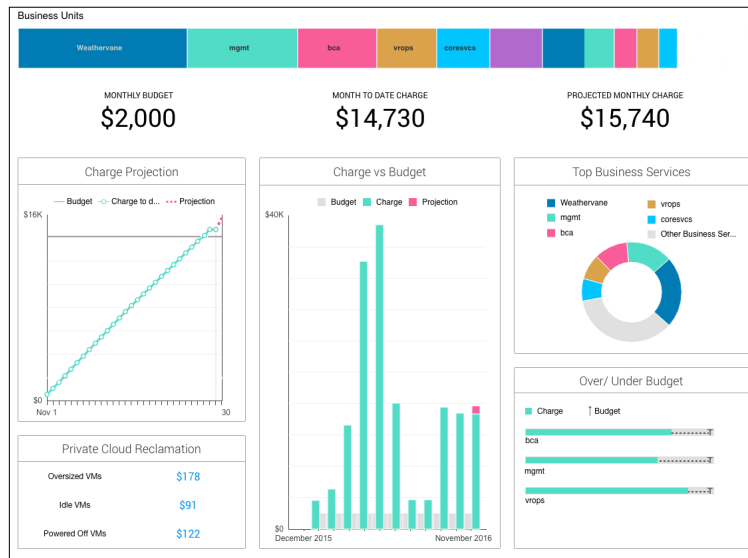

Figure 2. Showback by Lines of Business

Improve Cloud Planning and Optimize Cloud Resources

Through the cloud comparison capability in vRealize Business for Cloud, IT teams can quickly compare the cost of running virtual machines across private cloud and multiple public cloud alternatives. The cost is automatically calculated and displayed with customized configurations, including CPU, memory, storage, operating system, expected usage level, and other data. IT organizations can continuously evaluate the cost of existing and new workload placement in their data centers against public clouds.
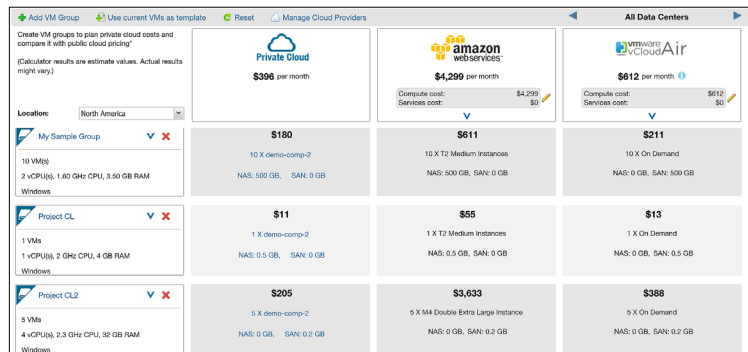

Figure 3. Cost Comparison of Cloud Options

LEARN MORE

vRealize Business for Cloud is available standalone or as part of VMware vRealize Suite, a comprehensive cloud management platform purpose-built for hybrid cloud that enables IT teams to deliver infrastructure and applications more rapidly while also improving the ongoing management of delivered services. For more information, case studies, and discussion about how other IT organizations have deployed vRealize Business for Cloud, visit http://www.vmware.com/products/vrealize-business-for-cloud or call 877.4.VMWARE (outside North America, call 650.427.5000).

Leveraging capacity utilization analytics from VMware vRealize Operations™, vRealize Business for Cloud can also quantify the cost of used and remaining capacity in the private cloud, compare cost efficiency across multiple data centers, and provide procurement planning recommendations to accommodate new workloads to the existing capacity. With more accurate information, companies can make better cloud planning decisions.
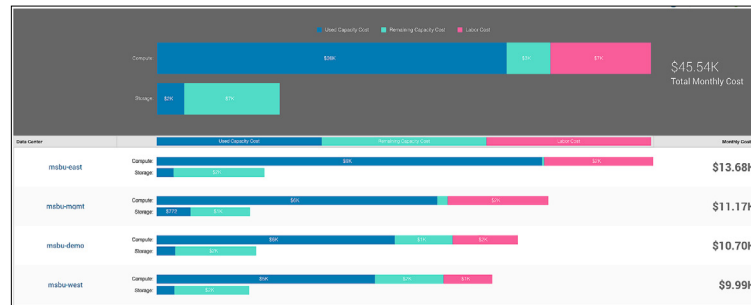

Figure 4. Data Center Capacity Visualization