VMware vRealize Business for Cloud
Automated Management for Cloud Costing, Consumption, Comparison, and Planning

AT A GLANCE

VMware vRealize® Business™ for Cloud delivers the insight IT infrastructure and operations teams need to most efficiently deploy and manage cloud environments. The cost, consumption, comparison, and planning capabilities in vRealize Business for Cloud provide an easy on-ramp for organizations just getting started with cloud computing. Essential for effectively managing hybrid cloud environments, the business management features in vRealize Business for Cloud accelerate time to value.

KEY BENEFITS

- Track Cloud Costs in One Place – View total cloud spend for private, public, and hybrid clouds.
- Optimize Cloud Spend – Easily identify areas to improve, including resource management and sourcing.
- Analyze Cloud Consumption – Quickly understand which business groups, applications, or services are using cloud services and how much they are consuming.
- Automate Data Collection - Quickly collect data from VMware vSphere® and public clouds, and compare with virtual infrastructure expenses.

Figure 1. Cloud Business Management Overview

Managing Hybrid Cloud Environments

According to IDC, more than 65 percent of enterprise IT organizations will commit to hybrid cloud technologies before 2016, driving the rate and pace of change in IT organizations. By 2017, 35 percent of new applications will use cloud-enabled, continuous delivery and DevOps lifecycles for faster rollout of new features and business innovation[1].

VMware is empowering infrastructure and operations teams with automated cloud business management capabilities for the efficient costing, consumption, comparison, and planning of any cloud environment—private, public, or hybrid. vRealize Business for Cloud provides an easy on-ramp to get started with cloud management and accelerates time to value.

The solution includes service cost and usage metrics for private virtual and cloud infrastructure through out-of-the-box integration with other VMware products. IT organizations deploying vRealize Business for Cloud can automatically price services for inclusion in service catalogs and compare the cost of private cloud services with public cloud alternatives.

Rapid Access to Cloud Cost, Consumption, Comparison, and Planning Data

Enterprise-class IT organizations are challenged to continually manage transformation—from physical, provisioned hardware to virtualized, on-demand services; from a single provider to multivendor sourcing; from cloud-also to cloud-first strategies. Yet many IT teams are embracing cloud computing without comprehensive visibility into how individual decisions affect specific LOBs and the company as a whole. vRealize Business for Cloud delivers the visibility businesses need for effective decision making.

Understand Efficiency – Cloud Costing from a Single Dashboard

vRealize Business for Cloud tracks private and public cloud costs in a single dashboard, providing a simple-to-interpret view of cost drivers and spending efficiency. IT organizations can automatically and continuously track the cost of on-premises vSphere virtual infrastructure, as well as easily assess how much the business is spending across multiple public cloud providers and accounts, including VMware vCloud® Air™, Amazon Web Services, and Microsoft Azure. To help organizations get started, vRealize Business for Cloud provides a reference library of virtual infrastructure expenses.
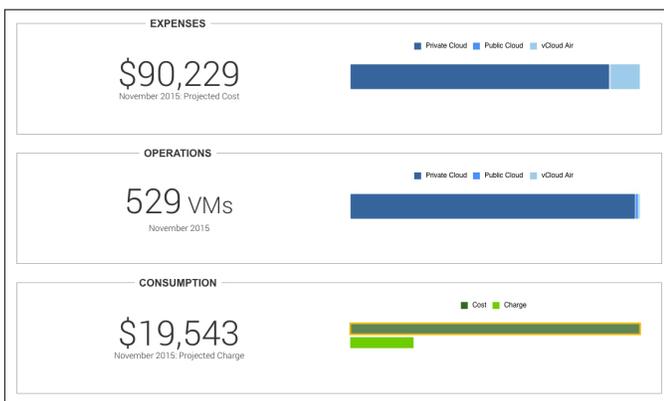
1 IDC FutureScape: Worldwide Cloud 2015 Predictions, "IDC Reveals Cloud Predictions for 2015." December 18, 2014.
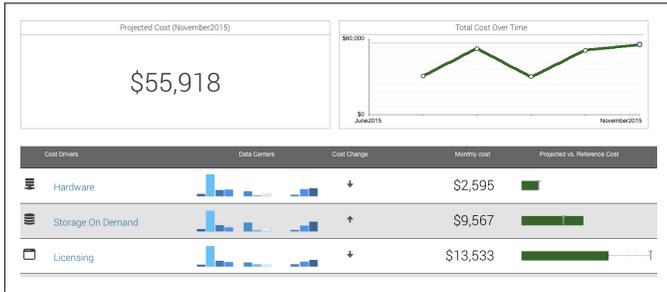
vmware®

Figure 2. Granular Analysis of Costs and Cost Drivers

Assess Usage and Value – Cloud Consumption and Role-Based Showback

With vRealize Business for Cloud, IT organizations can quickly see which business groups, applications, or services are consuming the most and least enterprise infrastructure. vRealize Business for Cloud also enables IT teams to securely share cloud services allocation statements, or showback reports, with specific LOBs through role-based access to online reports. With monthly charge projections and budget tracking, the solution provides greater transparency across the business.
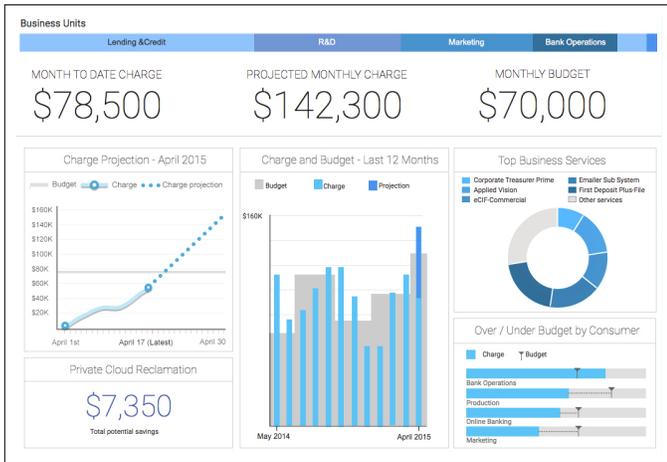

Figure 3. Showback by Lines of Business

Evaluate Options – Cloud Comparison

By automating cost comparisons on current and planned workloads, vRealize Business for Cloud helps IT organizations quickly evaluate cloud options and improve decision making. IT teams can compare public clouds to private clouds. They can regularly view public cloud price list updates, upload custom public-cloud price lists, and evaluate existing and planned virtual machine costs against public cloud costs. With more accurate information, organizations can make smarter cloud purchasing decisions.
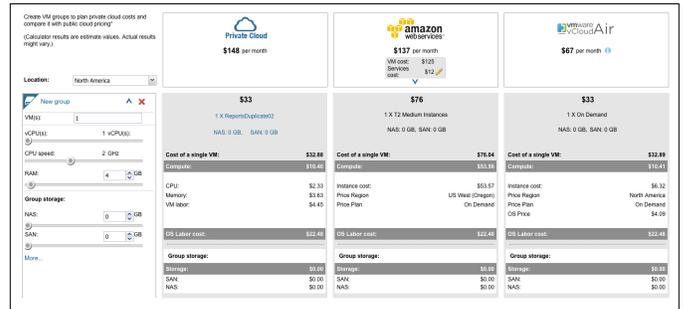

Figure 4. Cost Comparison of Cloud Options

Optimize Resources – Cloud Planning and Reclamation

vRealize Business for Cloud enables IT organizations to quantify and visualize the costs of used and remaining capacity by data center. The solution also automatically estimates the impact and cost of adding new workloads to the remaining capacity. With vRealize Business for Cloud, IT teams can quantify the potential savings of reclamation opportunities, improving resource management.
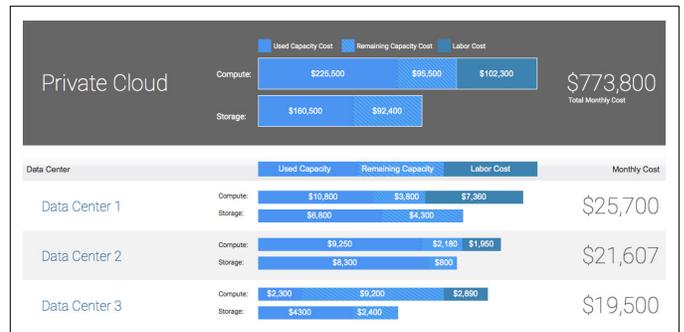

Figure 5. Capacity Visualization

Learn More

vRealize Business for Cloud is available as a part of VMware vRealize Suite, a comprehensive cloud management platform purpose-built for hybrid cloud that enables business to deliver and manage infrastructure and applications quickly while maintaining IT control.

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 1-877-4- VMWARE (outside North America, +1-650-427-5000).

vmware®