Hewlett Packard Enterprise

HPE Asset Manager CloudSystem Chargeback

Cost visibility and chargeback for your cloud services

Key drivers for adopting chargeback for cloud services

- Cost control and visibility are preserved when moving to the cloud, also known as self-service model.

- Cost allocation of shared IT resources is based on relative consumption by the users.

- Optimized IT resources utilization because what's not needed is not left to run idle.

Cost control for the cloud era

Business and IT executives are looking at emerging technologies such as cloud computing as a new platform for creating and delivering business value. Year after year different surveys show that CIOs top business priorities are increasing technology's potential to drive enterprise growth, delivering operational results, reducing overall cost structure, and improving efficiency. When utilized effectively, cloud capabilities offer numerous opportunities to meet their objectives. When you need to measure financial effectiveness of your private and hybrid cloud services, you need HPE Asset Manager CloudSystem Chargeback. Cloud is not just a technology wave for technology sake. It is an enabler for enterprises to create and deliver significant business value. IT chargeback and showback are the most important policies to ensure effective utilization of cloud resources and getting the best return on investment (ROI).

Get the most out of your cloud

Technology is not free, and IT has to show the value of its technology expenses before additional ones are approved. IT professionals face the same scrutiny that other departments face; they have to show how these expenses benefit the organization. Here are several business benefits from the cloud and how chargeback accelerates achieving these benefits:

- Enhance business agility—In order to enhance business agility, IT needs to offer a variety of cloud services at different price points. IT knows from the experience of the past 40+ years that average IT service isn't good for anybody. "Average IT" still costs money, resources, and time while customers often say it did not meet their needs.

- Improve efficiency and lower costs— Chargeback can accelerate you achieving this goal by ensuring cloud services are right-sized and are run economically when compared with external service providers.
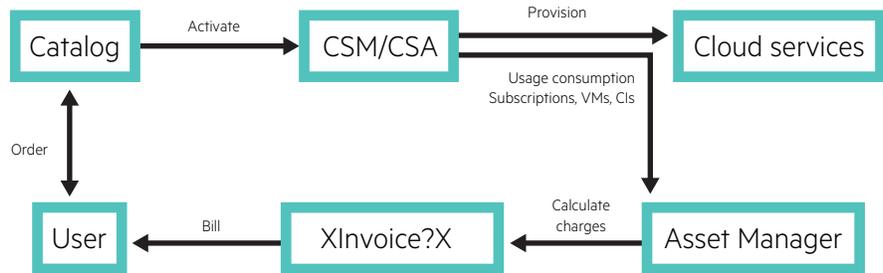
Figure 1. Integration between HPE Asset Manager CloudSystem Chargeback and HPE CloudSystem Matrix (CSM) or HPE Cloud Service Automation (CSA)

- Speed innovation and business growth—Chargeback ensures that optimized offerings enable investing in new value-add cloud services.

How can HPE Asset Manager CloudSystem Chargeback help?

HPE Asset Manager CloudSystem Chargeback integrates with HPE CSM and HPE CSA products. The software works together to import:

- Request for private and hybrid services

- Usage allocation and consumption information

- Cloud services and virtual machines (VMs)

- Subscriptions, users ad organizations

Asset Manager CloudSystem Chargeback calculates resource cost and aggregated service cost based on usage, resource unit costs, as well as fixed and recurring costs. Service costs are allocated to users of these cloud services and rolled up to their departments or cost centers. Reports are automatically generated with cost details per organization, cost center, department, end user, or cloud service.

HPE Asset Manager CloudSystem Chargeback features

HPE Asset Manager CloudSystem Chargeback is built specifically to deliver simple and straightforward billing capabilities to chargeback for consumption of IT virtualized and cloud resources based on actual usage or subscription.

Users, based on their role, have the access to chargeback or showback reports. These reports can be grouped by cloud service, resource, cost center, and similar. Billing is based on variable cost parameters such as one time, recurring and usage costs.

Chargeback or showback: Cloud is not for free—make it visible.
Budget owners can set up and manage their yearly budgets, and they can receive real-time alerts when their budget is reaching the set threshold. Personalized dashboards enable every user and departmental or budget managers to see the costs and usage of the cloud services they used. They can also drill down to detailed reports for more information. IT managers and cloud service architects monitor usage and costs, which enable them to enhance the existing services and better plan their future cloud service offerings.

Role-based cost control: Cloud can reduce IT and business costs—you must first understand cloud costs.
- "What you see is what you need": All user interfaces are simplified with only necessary fields, and this makes them very intuitive to business users.

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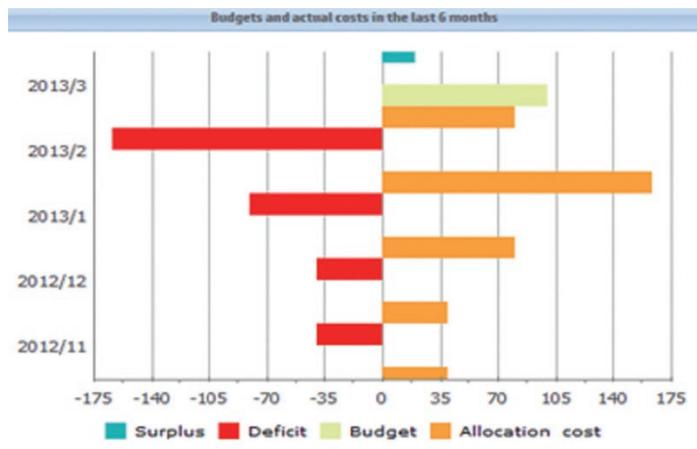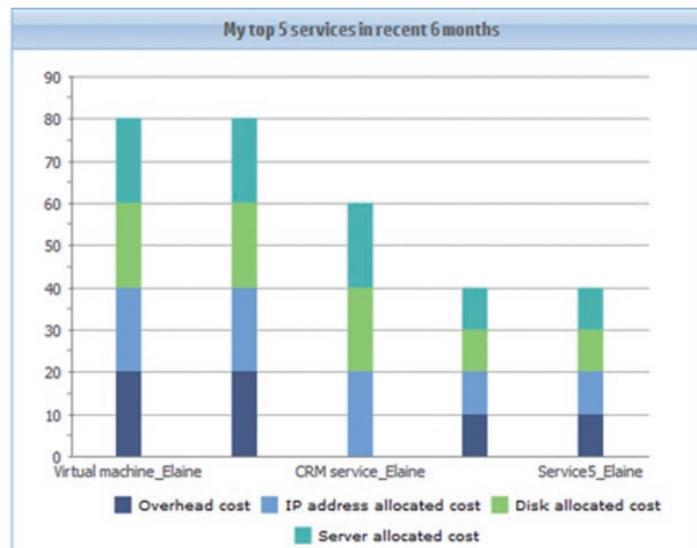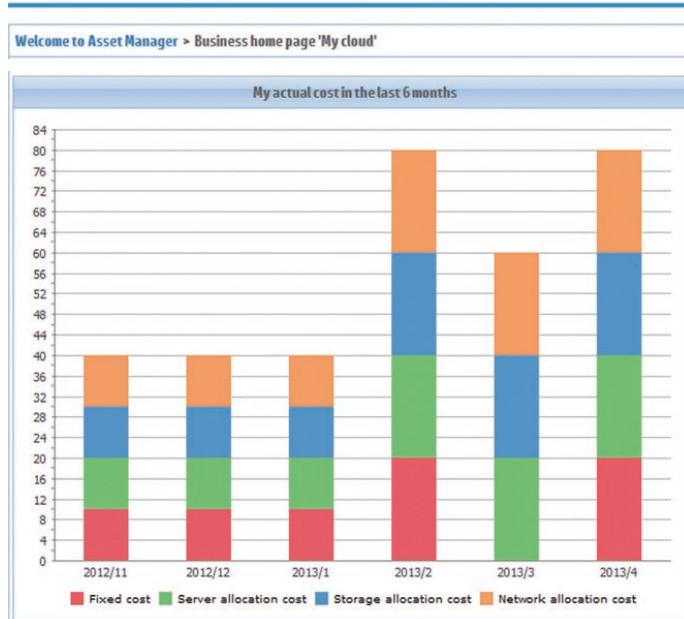
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Great user experience: Cloud services are easy to obtain—chargeback should be even easier.
HPE Asset Manager CloudSystem Chargeback comes with application programming interfaces (APIs) to get expense lines and cost related information to third-party financial systems. This helps bring cloud financial data to the enterprise supply chain.

Asset Manager CloudSystem Chargeback is aimed at customers without HPE Asset Manager. Existing Asset Manager customers already have this functionality embedded.

Welcome to Asset Manager > Business home page 'My cloud'

My actual cost in the last 6 months

My top 5 services in recent 6 months

Budgets and actual costs in the last 6 months

Table 1: HPE Asset Manager CloudSystem Chargeback summary

Supported product versions in integration with HPE Asset Manager CloudSystem Chargeback 9.40	• HPE CloudSystem Matrix 7.x • HPE Cloud Service Automation 3.x
Focus areas	• Key benefits
Chargeback/showback	• Cloud costs visibility—understanding the utilization of IT resources and their cost drivers • Driving effective use of cloud services • Enabling IT to offer new and enhanced services
Role-based cost control	• Cloud costs transparency—enables managing and planning costs long-term and ongoing • Better demand management and influence over line of business consumption behavior • Enables governance policy implementation
Great user experience	• Ease of use—100% intuitive • No user training required • Easy to manage solution
Open system	• Connect easily to corporate financial systems—bring cloud financial data to your supply chain • Expand to full asset management, when ready

A complete solution

HPE provides a comprehensive curriculum of HPE software courses, which provide the training you need to realize the full potential of your HPE solutions and achieve better ROI. For more information about educational courses, visit **hpe.com/services/education**.

Become a competitive service provider
Cloud service solutions, such as CSM or CSA, need the chargeback add-on in the same way a taxi passenger needs a mileage meter. HPE Asset Manager CloudSystem Chargeback can help every IT department become a competitive service provider. When they can see how services are used, they can better deliver what is truly desired.

HPE Services

HPE provides high-quality software services that address all aspects of your software application lifecycle needs. The wide range of HPE software offerings enables you to choose the services that best match your business needs. For an overview of HPE software services, visit **hpe.com/software/services**.

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