HyperCloud Enterprise Cloud-as-a-Service drives business efficiency, agility and eliminates shadow IT with multi-cloud governance and self-service provisioning of infrastructure, platform & container services

Customer Overview

As one of the world's largest real estate firm and a Fortune 500 company, the customer offers a broad range of services in the real estate market. As a market leader, the customer has offices around the world and operate as a truly global enterprise.

The customer is deeply committed to technology innovation to drive differentiation and have a culture to invest in the best available solutions in the market. In an effort to exploit the economies of scale of public cloud to stay ahead of competition, users have adopted multiple cloud platforms, both private and public including Microsoft Azure and AWS, for a mix of development and production activities.

Customer Challenge

Lack of oversight. Using multiple public clouds impaired IT ability to monitor resource utilization as a whole, as teams utilized their choice of cloud environment.

Cost control. IT was unable to get a single picture of all the different costs incurred by usage of these different clouds. This resulted in wasted spending and uncontrolled cloud costs

IT governance. Without a single management console for cloud services being used, IT was unable to enforce governance policies across the different resources used by the different teams in the organization

Orphaned legacy apps. Prohibitive expenses held back efforts to modernize and migrate legacy apps to lower-cost alternatives. This was a big impediment to continued innovation

Need for a new solution

The customer wanted the ability to automate provisioning of infrastructure, platform and container services on OpenStack, Microsoft Azure and AWS in support of application development efforts across multiple clouds.

HIGHLIGHTS

- **Industry:** Real Estate

- **Size:** Over 70,000 employees

- **Current Environment:** Multiple public clouds including Microsoft Azure, and AWS for DevOps

- **Problem:** Lack of a unified view into resource usage, enforcing governance across business units without compromising on flexibility and choice

- **Solution:** HyperCloud Enterprise Cloud-as-a-Service delivered resource management across multiple clouds. With PAYG pricing, IT was able to optimize ROI across the different clouds

- **Benefits**
  - 2.5x faster application deployment due to self-service provisioning
  - 50% cost reduction from resource sprawl elimination
  - Elimination of shadow IT with multi-cloud governance, security and control
  - Holistic management with infrastructure, platform and container services
  - Optimized resource utilization

Existing cloud management solutions provided rigid VM-based software provisioning with vendor lock-in expected and with limited support for containers preventing users from containerizing existing legacy applications and driving modern application development in support of business needs.

Why HyperCloud Enterprise Cloud-as-a-Service

Along with HyperCloud Enterprise Cloud-as-a-Service, the customer evaluated a wide set of solutions, including VMware vRealize Automation and Red Hat CloudForms but all of those provided rigid VM-based software provisioning with limited extensibility or support for containers.

With HyperCloud, the customer was able to automate provisioning of VMs, applications, and containers across the all public cloud platforms in use. With consumption-based pricing for HyperCloud, customer started right away without requiring a big capital outlay or a long budget planning cycle.

Single pane of management. Only HyperCloud provided a single console that managed multiple clouds seamlessly, the lack of which was a major customer pain since it made cloud management very complex and error-prone. HyperCloud allowed IT visibility into cloud use, thus allows effective optimization of processes

Governance framework. HyperCloud provided role-based access control, entitlements, approved quotas and cost-metering policies that IT needed to enable secure and holistic management of resources across multiple clouds

Application automation. HyperCloud automated both infrastructure provisioning and the life-cycle management for applications. IT desperately needed a way to manage application lifecycle events to help standardize application provisioning on different clouds

Choice and flexibility via self-provisioning. HyperCloud provided a self-service library for provisioning infrastructure, and application services that were cloud-agnostic. To preserve flexibility, it also provided DevOps tools such as in-browser terminals, log analysis, continuous delivery workflows, data-injection to support dynamic application dependencies in multi-VM, multi-container deployments

Modernize legacy apps. HyperCloud can perform 'on-the-fly' containerization of legacy applications without requiring any code change or special IT skills. This powerful capability makes application portability easy, eliminates long migration cycles and significantly reduces business risks associated with modernizing legacy applications. DevOps can deploy the new cloud-friendly application into any cloud of their choice

Benefits of HyperCloud Enterprise Cloud-as-a-Service

2.5x faster application deployment: With HyperCloud, customers can self-provision applications. This comes with complete IT governance, which is invisible and enables friction-free developer workflows

50% lower costs: HyperCloud is delivered as a no CapEx solution with customer paying only for consumption. With deep visibility from HyperCloud, customer reduced costs by eliminating VM overprovisioning

Elimination of shadow IT: With HyperCloud, the customer was able to get visibility into application environments in all clouds so that IT could regulate and control resource use. With governance, IT can prevent unauthorized and unsupervised use of resources

Manage holistically: HyperCloud management console enables the customer to manage infrastructure, application and container services. IT was able to standardize application blueprints across the different clouds allowing processes to repeatable, predictable and highly scalable as the business grows

Optimized resource utilization: With complete visibility into usage of resources, IT was able to minimize overprovisioning by claiming unused resources increasing business ROI for IT. This eliminated resource sprawl (VMs, Containers) and streamlined the overall application environment