vRealize Operations Tenant App

What is vRealize Operations Tenant App?

The vRealize Operations Tenant App 2.6 provides cloud consumption dashboard, performance and capacity information as well as metering capabilities that allow the service providers to chargeback their customer base and individual customers to review their billing data.

What opportunity does it address?

As more workloads move to cloud, cloud becomes the primary deployment[1] for 73% of workloads. Increased visibility and optimization is required to ensure that customers environments run optimally. With Public Cloud services, many customers want resource optimization and tie IT spend to actual usage (451 Research's Cloud Price Index: Economics of Support and Managed Services, 2020). For Cloud Provider's this is an opportunity to address customer needs and provide a self-service and transparent view on usage and charges for the services in the same single portal.

Providers can also **monetize Monitoring-as-a-Service** by offering custom alerts and reports as a managed service to tenants. By combining the capabilities of Tenant App with vRealize Operations Enterprise, providers can unlock advanced monitoring use cases such as Application, Database, Containers and Multi-Cloud monitoring to generate consistent recurring revenue.

What functionality is provided in 2.6?

With each release of the Tenant App, more metrics and more logic are exposed, providing more functionality to the tenant dashboard views.

Pricing for NSX-T based data

In this release, Tenant App 2.6 adds pricing policies for NSX-T data-based metrics. This is a feature that a lot of our partners have requested for as they are transitioning from NSX-V to NSX-T. The availability of this feature enhances the metering and pricing capability for NSX-T based networks. You can add pricing policies for data in/data out, and are now able to attach a accounting number to measuring NSX-T usage .

Pricing for Cloud Director Availability

With the 2.6 release we have enabled pricing policies for Cloud Director Availability including rate cards, storage by GB and SLA profiles. We have a dedicated section for VCDA replication objects, storage used, storage policy and testing.

For e.g: In this release, you can assign an object cost for a replication object. You can assign $150 tag to the replication object - with 50$ for storage and $100 for replication chargeback.

Pricing for Ephemeral (or) Short lived VMs

In this release, we have made accuracy improvements to the pricing engine. We are now able to price for short lived (or) ephemeral VMs (Ex: VM created at 10 pm and deleted at 10:05 pm) with a pricing accuracy of 5 minutes. As you manage your customers environment, it is important to price for short lived VMs and charge accurately.

Pricing for "Used" storage

In the past release, we had enabled providers to charge for storage configured at the VM level. There is improved pricing granularity in this release where providers are now able to charge for actual storage used.

For e.g.: If a VM has 20 GB configured with only 5 GB of storage being used, providers are now able to charge for the 5 GB of storage used.

A Natural Partnership