Virtuozzo Cloud Platform for VMware

Turn your vCenter environment into a secure self-service cloud with Virtuozzo. Modernize and monetize VMware vCenter, without needing VMware Cloud Director.

vCenter is a great foundation for a modern cloud service… but it doesn't deliver the true cloud experience that customers now expect, with self-service, automated billing, an intuitive user interface and new cloud service options. Virtuozzo's cloud management portal adds these essential features to vCenter, so you can go to market with a full self-service public or private cloud, and grow your cloud business.

Self-Service

Virtuozzo adds self-service to vCenter. You can give your customers and users the ability to deploy, manage and destroy virtual machines without giving them access to your vCenter environment.

With the Virtuozzo portal, you can use vCenter to sell VM instances, custom VMs, Resource Pools, Virtual Datacenters and add-on services too.

Customers can manage their own cloud resources, just as they would in a public cloud. VMware Cloud Director is not required.

Secure Multi-Tenancy

Virtuozzo enables secure multi-tenancy for vCenter with a highly detailed Role-Based Access Control system. You can give customers as much or as little control as you like, without giving them access to your vCenter back-end.

Flexible metering and billing

Virtuozzo includes a comprehensive resource metering system that supports a wide range of different chargeback, showback and billing strategies – whether you need to assign cost to internal users or departments, or invoice end user clients.

Offer PAYG/utility billing, contract billing or contract+ burst: with Virtuozzo you can price every aspect of your vCenter environment, and create cloud packages to suit different customer use cases.

At a glance….

- Self-service portal for vCenter 6.5, 6.7 and 7.0
- Secure multi-tenancy with Role-Based Access Control
- Customizable GUI - rebrandable, multi-currency, multi-language
- Advanced metering and billing – replace Chargeback Manager
- Multi-vCenter support
- Service catalog / service add-ons - extend your cloud beyond IaaS
- VMware Cloud Director not required

White-label portal

The Virtuozzo UI is fully rebrandable, and supports any currency and language. You can present a different look and feel to different groups of users, too.
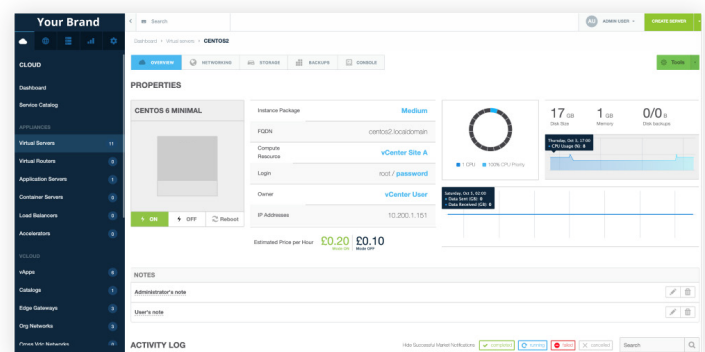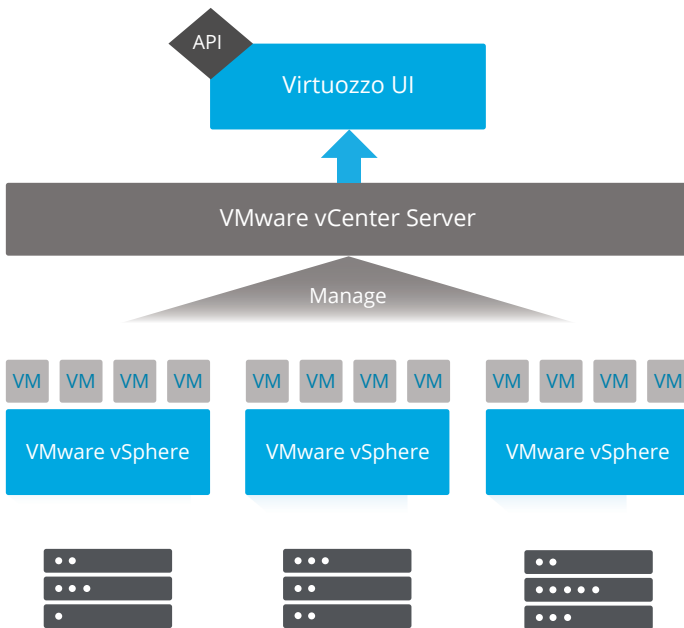
Virtuozzo

Automation

Virtuozzo enables extensive automation of virtual server deployment and management. It features a built-in workflow automation system that makes it easy to deploy applications during or after provisioning, add tools and framework technologies to a virtual server, upgrade software automatically, and much more.

Centralized Template Management

Virtuozzo gives you a central location for template storage, from which templates can be deployed in any of your vCenter environments. You don't waste time setting up separate libraries in multiple locations, or waste storage space through duplication. Every new vCenter you add has instant access to the same template library.

Centralized Service Management

Virtuozzo maintains a central catalog of services that can be provisioned by users from a single log-in, even though the services may exist in multiple different locations. Services can be deployed automatically or they can generate a request for manual fulfillment by your teams. It's easy to add your own services to the catalog – from virtual server instances and applications, to managed or professional services.

Governance

Virtuozzo provides a range of access control and auditing features to improve governance across your cloud environments, including:

- Resource Access: lock down user access to only the resources they need, for any number of different user roles
- Template Access: ensure users can access only a specific set of application or OS templates
- Change Tracking: get clear visibility of changes made across your environment, quickly and easily
- Central Change Logging: from a single location, you can track changes made to machines in multiple cloud environments
- Approvals: approve changes requested before they are made