

Virtuozzo Kubernetes-as-a-Service

Leading analysts predict that the container management market will be worth \$1.4bn by 2025 and is growing at 25% CAGR. As ISVs and enterprise DevOps teams transition to containerized applications, Virtuozzo provides an easy way for service providers to meet that market need.

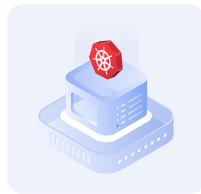
With Virtuozzo you can offer a ready-to-use managed Kubernetes service with the ability to scale, update and manage Kubernetes clusters in public, private, hybrid or multi-cloud use cases.

You can combine Kubernetes with Infrastructure as a Service using our production-ready OpenStack cloud platform, or offer Kubernetes as a Service with our fully automated, highly scalable native application container hosting platform.



Fast time-to-market

Our turnkey Kubernetes platform is built for service providers



Seize the opportunity

Add new K8s services to win your share of this fast-growing market



Modernize hosting

Sell container and Kubernetes management for cloud-native applications

Cloud Platform for Kubernetes

- Industry standard K8s implementation on the Virtuozzo Cloud Platform
- Automated Kubernetes deployment and updates
- High performance persistent storage
- Pre-integrated load balancing
- Secure networking – each Kubernetes cluster is secured within its own virtual network, with dedicated subnets for nodes
- HA Control Plane

Create Kubernetes cluster
✕

Master node

High availability ⓘ

Flavor
xxlarge64 — 32 vCPUs, 64 GiB RAM

Container volume

These parameters apply to both master and worker nodes.

Storage policy default	Disk size (GiB) 100	Min. 3 GiB, Max. 512 TiB
---------------------------	------------------------	-----------------------------

Default worker group

Number of workers - 5 +

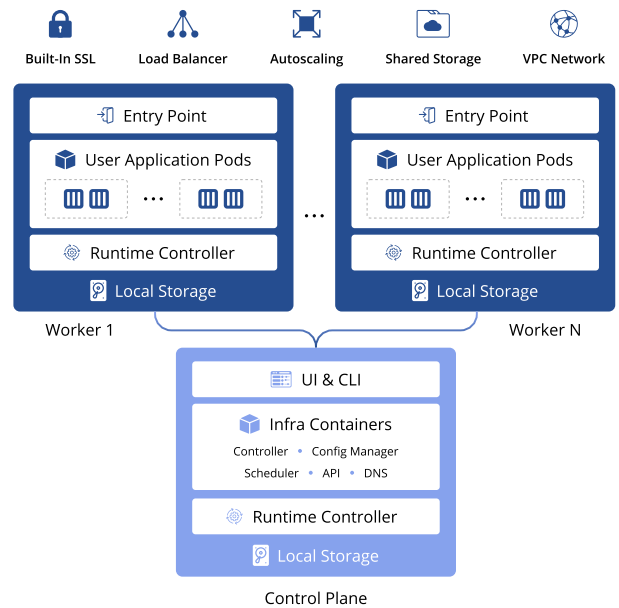
Flavor
xxlarge64 — 32 vCPUs, 64 GiB RAM

Cancel
Create

Application Platform for Kubernetes

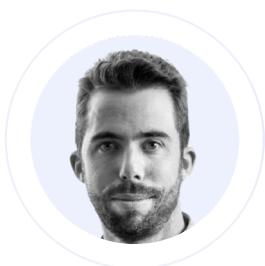
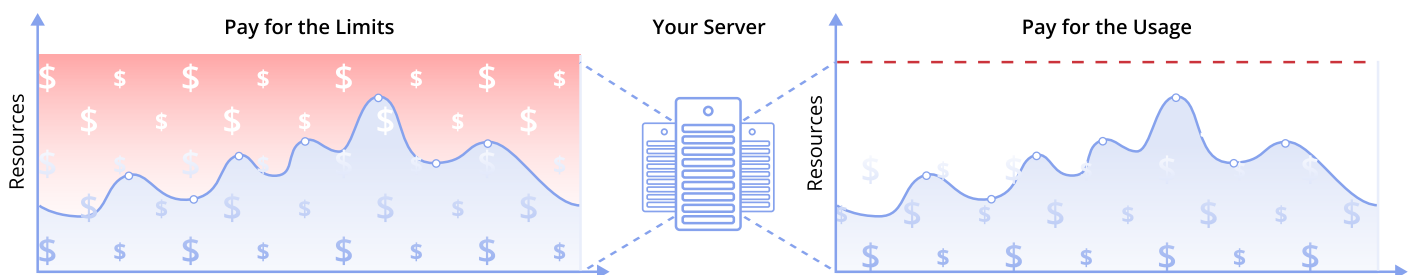
The Virtuozzo Application Platform brings maximum scalability, DevOps workflow integration and more control over Kubernetes deployment to your container hosting service. It also enables you to bring much more efficient consumption-based pricing to your customers.

- Automated deployment, autoscaling, automatic discovery of new nodes, and automated updates
- Nested container architecture (containers inside containers) ensures high density, efficient resource usage and elasticity
- Pay-per-Use pricing for end users
- Built-in troubleshooting and monitoring
- Out-of-the box Load Balancing and SSL support
- Multi-cloud and multi-region hybrid deployments with no vendor lock-in
- HA Control Plane
- Built-in GitLab CI/CD pipeline and storage



Pay-per-Use Pricing Model

Using automatic vertical scaling, you can give your customers economically advantageous pricing based on real resource consumption, instead of reserved resources. As a result, your Kubernetes hosting service offers a much more compelling Total Cost of Ownership compared to public clouds.



“Virtuozzo Application Platform for Kubernetes allowed us to solve 2 major challenges for our customers: automation of complex cluster installation and configuration, and TCO reduction with automatic vertical scaling and pay-as-you-use billing. We predict a great future for Kubernetes, and are grateful to Virtuozzo for being one of the first to deliver it to our clients.”

Matthieu ROBIN, CEO at Hidora