

Cloud Services Provider Delivers 10x Better Performance with Hyperconverged Platform

A leading cloud services provider leveraged Virtuozzo for a hyperconverged platform to launch new virtual private server (VPS) and fully virtualized data center services with market-leading performance and guaranteed SLAs.

By leveraging Virtuozzo-powered containers, virtual machines (VMs), and storage together as a part of a software-based, integrated platform, the company was able to transform its business for rapid growth – delivering highly cost-effective, high performance infrastructure services with greater flexibility, scalability and efficiency.

Are You Ready for the Future of VPS Services?

Today's VPS market is more challenging than ever. New entrants and continued market consolidation continue to disrupt the market. Providers are under more pressure than ever to deliver value. In this new environment, driving business growth with new services, keeping services up and running at all times, and optimizing efficiency and TCO for maximum profitability are all requirements for success.

Why Virtuozzo

Software-Defined Hyperconverged Solution

With Virtuozzo's next generation hyperconverged infrastructure platform, service providers can deliver new VPS and virtual data center services that enable them to differentiate and compete in today's market. The platform includes all key components in a single, purely software-defined stack: hypervisor and system container based virtualization, software-defined storage and a single control panel that all utilize the same x86 COTS servers.

The Industry's Only System Containers

Virtuozzo's system containers enable a single operating system kernel to support multiple isolated virtualized instances, instead of just one. This approach provides a common, secure virtualization layer that allocates a single set of system resources across all system containers. The result is a leaner, more efficient virtualization layer with bare-metal performance.

What You Can Achieve:

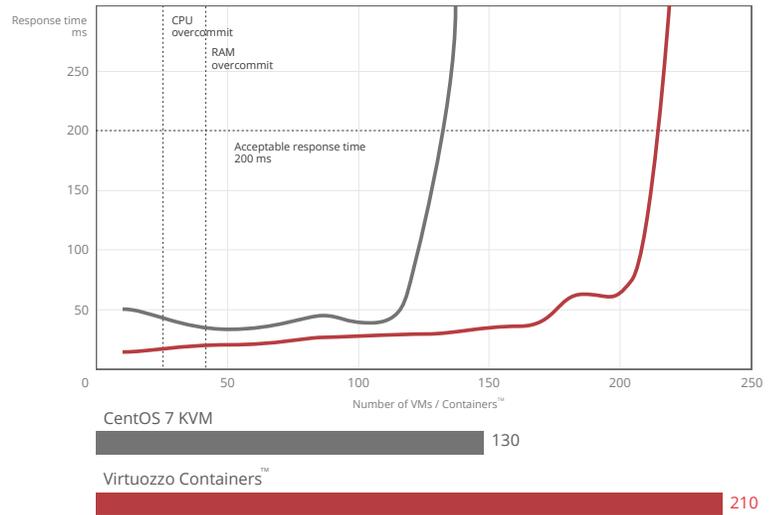
- Improve performance by 2x to 10x or more
- Differentiate services with guaranteed SLAs
- Transform and grow your business with new services

Multi-Purpose Software-Defined Storage

Virtuozzo's integrated software-defined storage enables service providers to maximize resource efficiency and provide value added services for clients including scalable additional data volumes, backups, and S3 object storage.

A Proven Partner for Success

With Virtuozzo, you can take your business into the future with a next generation infrastructure management platform combined with the experience, expertise, and innovation from a technology leader that has worked with the world's leading service providers for more than 15 years.



Source: Virtuozzo

Key Benefits



Single Management Dashboard

Intuitive, easy-to-use dashboard to manage and monitor compute, network, and storage resources.



Live Kernel Updates, Zero Downtime

Rebootless updates help avoid service disruptions while keeping servers up to date and secure.



Easy Integration

Compatibility with OpenStack REST and Amazon S3 APIs enables integration with 3rd party solutions including analytics, monitoring and billing.



Flexibility

Implement cluster configurations that are easily customized for each customer's environment.



Rapid Scalability

Easily extend clusters by adding new HW nodes at any time with the instant addition of compute and storage resources.



Proven Reliability

Ensure that data availability is protected, even if individual logical or physical components fail – automatically load-balances in the event of disk failure.

Ready to Take the Next Step?

Let us show you how to benefit from a next generation hyperconverged infrastructure platform that can power your business for maximum business growth and profitability – today and in the future. Contact us at info@virtuozzo.com.

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