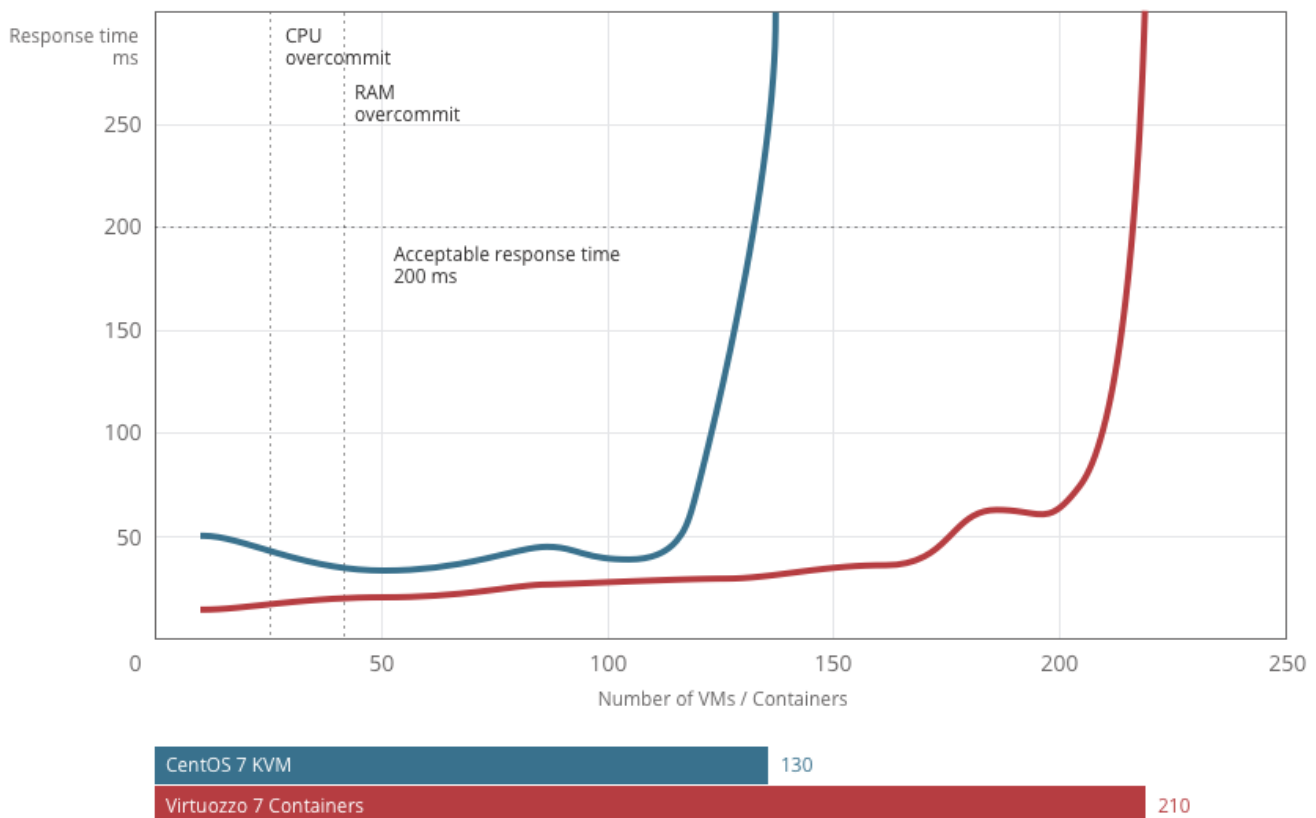


Virtuozzo Hybrid Server Benchmarking

Performance optimization always begins with measurements and tests. We compared two main platforms: a generic CentOS7 KVM and the Virtuozzo Hybrid Server KVM edition.

We are using a classic vConsolidate test from Intel and a modern SPECvirt to benchmark the performance of both solutions. The first two tests deploy a certain set of applications working together and measure the overall throughput in terms of transactions per second. By increasing the number of apps, it's possible to compare how different virtualization solutions behave, and which one produces more transactions on the same hardware. The number of deployed sets of applications shows the relative density of both hypervisors.

Figure 1: Virtuozzo Hybrid Server Containers vs CentOS 7 KVM



- Virtuozzo VMs outperform CentOS KVM by up to 33%
- Virtuozzo Containers™ deliver 40% better performance and 2x greater density than most advanced hypervisors

Figure 2: Virtuozzo Hybrid Server Storage vs Ceph



- Virtuozzo Storage outperforms Ceph — the most popular open source SDS — by 10x on identical hardware
- 24x7 professional support service from a team with 15+ years experience

FOR MORE INFORMATION

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