

ServerNest Replaces Competitive Virtualization Solutions in Only Two Weeks with Virtuozzo

Virtuozzo allowed ServerNest to migrate their customers in as little as two weeks with zero disruptions to their operations.

"Virtuozzo is enabling us to grow our IaaS business by offering customers a unique combination of cost-effectiveness, high-server availability, and the flexibility to easily adapt infrastructure resources to demand."

— Philippe Henneau, co-founder, ServerNest

Virtuozzo Products Used

Virtuozzo

Odin | Business Automation Standard

Country: Switzerland

Profile: ServerNest is a wholesale web hosting provider that focuses on delivering complete IaaS solutions.

SERVERNEST[®]

FOR MORE INFORMATION

Visit Virtuozzo:
www.virtuozzo.com

Visit ServerNest:
www.servernest.com

Partner Summary

ServerNest was launched in 2008 as a wholesale web hosting provider in Switzerland by three IT specialists who had first entered the hosting business in 2004. Today, ServerNest has grown to serve SMBs across Europe and focuses on delivering complete IaaS solutions. The company differentiates its offerings by providing a very high and personalized level of service — especially when compared to its larger competitors — and maintains service quality through two state-of-the-art data centers.

Business Challenges

After deciding to refocus their business on meeting an increasing demand for IaaS, ServerNest needed to accelerate virtual machine creation without compromising the stability of their hosting platform. They also needed the maximum return on their existing investment in Business Automation Standard, the ability to deploy hypervisors and containers on the same node, and the ability to quickly expand their offerings with new services including VoIP telephony and cloud storage.

The Virtuozzo Solution

To offer customers a complete IaaS solution based on low-cost containers, ServerNest decided to deploy Virtuozzo.

Virtuozzo provides a high-security, high-performance virtualization solution that combines containers, hypervisors, and storage to give ServerNest a single, cost-effective platform for delivering high-availability IaaS to its customers. The solution also features a built-in server migration functionality that makes it easy for ServerNest to migrate customers from expensive and proprietary virtualization solutions within a few weeks without service disruption.

Virtuozzo Benefits

The combination of hypervisor functionality, low-cost-containers, and shared storage in Virtuozzo allows small-scale service providers like ServerNest to offer large-scale IaaS solutions.



COMPETITIVE ADVANTAGE

ServerNest delivered significant cost savings with Virtuozzo when compared with other leading virtualization solutions. "Thanks to Virtuozzo, we reduced one of our customer's IaaS costs by almost 75% compared to their prior solution," said Philippe Henneau, ServerNest cofounder.



ZERO DISRUPTION

Imagine being able to completely avoid service disruption for customers during system upgrades. That's exactly what ServerNest can do, thanks to Virtuozzo support for rebootless updates. "Each container is updated on the fly, eliminating the need for service outages and accelerating the update process, which saves us time and effort," said Henneau. "Moreover, the migration features embedded in Virtuozzo allow us to migrate customers in as little as two weeks, with zero disruption to their operations."



OUTSTANDING STABILITY

Virtuozzo supports a high level of availability by replicating and distributing storage within a cluster, and allows virtual servers to be automatically moved from a failed node to a functional one. "One of the key advantages of the solution is its stability and high availability. We have not had one downtime incident since we deployed it in 2013," said Henneau.



MANPOWER SAVINGS

Before migrating to Virtuozzo, ServerNest needed considerable time and effort for to deploy new virtual machines. Each application, from firewalls to multiple web browsers, needed to be set up separately in each virtual machine. Virtuozzo enables standard application sets to be installed and configured on one virtual server and then cloned, leading to new virtual private servers being set up in as little as one minute.



SIMPLIFIED COMPLIANCE

ServerNest takes its commitment to compliance extremely seriously, especially as software vendors like Microsoft are continually increasing their auditing efforts to ensure correct licensing. The combination of Business Automation Standard and Virtuozzo provides the transparency needed to easily report licensing for products installed on Virtuozzo-based virtual private servers.



PLATFORM FOR GROWTH

Virtuozzo has enabled ServerNest to transform its business from delivering basic web hosting services to providing complete IaaS solutions. With Virtuozzo, ServerNest has found a solution that grows along with their business while allowing them to quickly bring their services to market.

Updated: January, 2018