

RushFiles enables private cloud infrastructure boosting scalability and performance

About RushFiles

RushFiles is a file sharing service provider, based in Horsens, Denmark, servicing Enterprise and SMB customers worldwide. RushFiles went to market with its secure cloud storage solution in 2012, and has extended its operations significantly since then, using multiple storage solutions in several locations.



The Challenge

RushFiles was maintaining multiple storage solutions on-premises while trying to provide services at highly competitive prices. A growing SMB and Enterprise customer base was causing the need for RushFiles to grow its storage capacity while maintaining security and performance, and the company's existing storage architecture was configured in such a way that meeting these requirements would be difficult and expensive. To ensure continued profitability, RushFiles had to figure out a way to reduce price per terabyte in order to keep cost of ownership low. Having multiple storage solutions to maintain was not an optimal solution.

The Solution

Virtuozzo Hybrid Infrastructure met RushFiles' needs by providing both a secure on-premises solution and a scalable cloud-based offering that, together, would satisfy customer needs while lowering cost of ownership. With Virtuozzo Hybrid Infrastructure, RushFiles is able to address the growing demand of Enterprise and SMB customers with two major use cases:



All-inclusive and scalable SaaS solution from RushFiles data centers

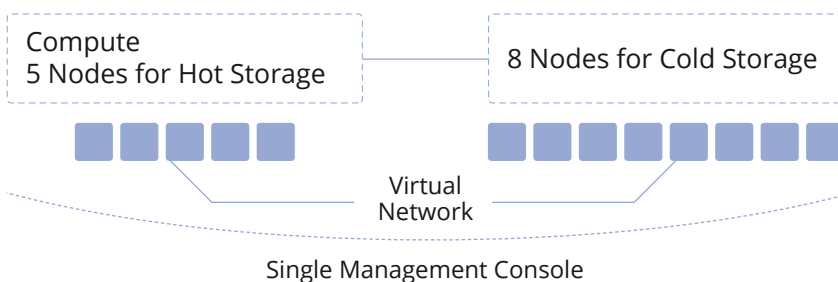


Hosted secure solution setup on customer premises

Compute, Storage, Networking and Management – all in one solution.

Virtuozzo Hybrid Infrastructure delivers hyperconverged infrastructure combining resilient compute, software-defined storage for hot and cold data, virtual networking, and orchestration through a single, user-friendly management console, all in a scalable solution with streamlined operations.

The Virtuozzo Professional Services team ensured flawless delivery and configuration of Virtuozzo Hybrid Infrastructure, upgrading RushFiles' entire IT infrastructure to a new level.



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A result is that RushFiles can drop costs per terabyte of storage and increase system capabilities to support its growing customer base.

The Benefits



REDUCED HARDWARE COSTS

Using software-defined storage eliminates costs associated with legacy storage solutions, such as rack space, power, and cabling, and has significantly reduced spending. RushFiles also leveraged new hardware from Diaway to reduce costs even more, with Diaway Any Data Solutions™ boosting and optimizing techonomics in the most efficient, reliable and cost-effective manner.



ADVANCED SCALABILITY AND PERFORMANCE

With Virtuozzo Hybrid Infrastructure, it is easy for RushFiles to add extra capacity to its infrastructure, while keeping overall high system performance. On top of this, Diaway offers a scalable hardware solution to further optimize the overall performance of the Virtuozzo Hybrid Infrastructure cluster.



HIGH INFRASTRUCTURE AVAILABILITY

Virtuozzo Hybrid Infrastructure ensures data availability in case of hardware failure at any point within the system. From the hardware side, Diaway's complete bill of materials for the RushFiles workload includes servers, NBD onsite support, and a redundant networking stack. The result is lower cost of ownership, increased scalability and performance, and high availability of the RushFiles cluster.



TAILORED SERVICES

Virtuozzo Professional Services hands-on experts helped RushFiles with installation and deployment, including seamless integration with its existing back-end systems.



REDUCED TRAINING COSTS

Virtuozzo Hybrid Infrastructure is simple to use, allowing RushFiles' staff to become Virtuozzo certified administrators through a quick learning and onboarding process.

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