



# StorPool

DISTRIBUTED STORAGE

**ASTONISHING BLOCK  
STORAGE FOR  
CLOUDSTACK**



**apachecloudstack**<sup>™</sup>  
open source cloud computing

## THE POWERFUL CLOUDSTACK STORAGE

StorPool is a software-defined storage solution, tailored for building reliable, scalable, efficient and fast clouds. It has native support for CloudStack which provides Primary DataStore plugin and an agent plugin. This allows CloudStack to attach one or more volumes per VM and exposes the full functionality of a modern, API-driven storage system to CloudStack.

With performance starting at 0.2 ms of latency and 500,000 IOPS, StorPool is a best-of-breed block storage solution for any CloudStack deployment. Now you can deliver amazing speed to any performance-sensitive applications.

**With a rich feature-set, rivaling high-end SANs / All-Flash arrays and an outstanding customer support, StorPool is a notable storage solution for CloudStack deployments.**

## FAST, RELIABLE, EFFICIENT



The capable storage solutions for a CloudStack environment are few. Yet, the key to building efficient infrastructure can be found in the balance between costs and capabilities.

Cloud providers, MSPs, and Enterprises across the globe use StorPool in order to increase the ROI (Return on Investment) of their IT. Combined with its efficiency, scalability and reliability, StorPool can boost your infrastructure and help you to achieve superb end-user experience.



## STORPOOL'S INTEGRATION WITH CLOUDSTACK



StorPool is deeply integrated with CloudStack and has a native driver in the host OS, which provides block devices in `/dev/storpool/volname` as raw disk images for qemu/KVM.

The integration also provides the functionality to manage volumes and snapshots directly in the storage system via its API.

In this way you can manage and use the full functionality of the storage system from CloudStack itself. You can find the integration here: <https://github.com/storpool/storpool-cloudstack-integration>

### WHY USE STORPOOL WITH CLOUDSTACK?



**SPEED:** StorPool powered systems start from 500,000 IOPS and 0.2 ms of latency. And scale from there.



**RELIABILITY:** StorPool has the most extensive End-to-End data integrity functionality on the market, protecting your data like nothing else.



**FULLY MANAGED SOLUTION:** With 24/7, enterprise-grade support, SLA, real time monitoring and proactive issue resolution, StorPool is the trusted solution for mission-critical clouds.

### LEARN MORE FOR STORPPOL'S INTEGRATION WITH CLOUDSTACK:

<https://www.storpool.com/cloudstack>

<https://www.storpool.com/features>

<https://github.com/storpool/storpool-cloudstack-integration>

## ABOUT STORPOOL

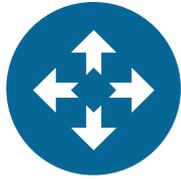
StorPool is a fully-distributed block storage software, which uses standard hardware and builds storage system out of this hardware. StorPool is designed from the ground up to provide the fastest, most reliable and resource-efficient block-storage software on the market.

Compared to SANs, all-flash arrays, or other storage software StorPool is either faster, more reliable and/or more scalable

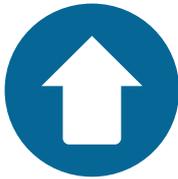
## THE ADVANTAGES TO USE STORPOOL



**FASTER  
CLOUD AND  
APPLICATIONS**



**SCALE-OUT  
SYSTEM**



**INCREASED  
PROFIT  
MARGINS**



**NO SINGLE  
POINT OF  
FAILURE**



**INCREASED  
BUSINESS  
AGILITY**



**NO VENDOR  
LOCK-IN**

## SOME OF OUR CUSTOMERS

 CarEurus®

 Nasdaq Dubai

 SiteGround

 togglebox

 DRFortress

 eApps®



**StorPool**  
DISTRIBUTED STORAGE

info@storpool.com  
www.storpool.com

+1 415 670 9320  
+ 44 207 097 8536