

eApps Hosting increases storage speed up to 100% with StorPool Storage

The main benefits eApps marks are speed, reliability, scalability and affordability!



Speed Matters!

Faster Virtual Cloud Servers with SSD storage!



eApps®

+



StorPool
DISTRIBUTED STORAGE

About eApps Hosting

eApps Hosting is a value-added provider of cloud hosting services for businesses and organizations, serving more than 5000 customers, hosting over 15,000 domains in more than 125 countries. eApps Hosting offers hosting and related services for mission critical websites and applications, as well as enterprise grade email services, with highly personalized, responsive service.

Business benefits

- **High performance** - eApps Hosting now delivers all-flash performance and improved uptime with an SSD-based shared storage system.
- **Increased reliability** - Due to the resilience of StorPool and the high level of support.
- **Seamless scalability** - eApps plans to add additional storage servers to grow their usable space.
- **Proficient technical support** - eApps spends less time managing their storage due to StorPool's excellent support and reliable storage product.

"The StorPool solution has met or exceeded our expectations. To compete, we need a fast, reliable and affordable storage system. Prior to StorPool, we had to compromise. With StorPool we do not, all three requirements are met. The fact that StorPool's technical support has exceeded our expectations makes the solution even more compelling and valuable."

RICHARD LINGSCH, President at eApps Hosting



eApps®

Challenges

Before StorPool, eApps used a traditional redundant SAN with off the shelf hardware and commercial SAN software. The previous system was not based on SSD and the old SAN software required a lot of overhead. Thus eApps went shopping for a new solution. After extensive research and tests they selected StorPool for its product quality and high resource utilization. Their decision was based on a solid boost in performance, coupled with scalable, shared storage capabilities.

The solution

With StorPool, eApps now offers its customers a high performance, SSD based storage system. Compared to the storage they used before, StorPool is much faster. Providing their customers with a fast shared storage system ensures customer satisfaction and growth. Due to the quality of StorPool, and the high level of support, eApps now spends less time managing the solution. This allows their technical staff to focus on core duties and new business projects.

“Managing StorPool is much simpler than our previous storage system, especially having a CLI option which our previous storage system was lacking. Monitoring a StorPool cluster is also simple with the built in JSON API.”

Results

eApps explain StorPool’s benefits in one sentence: scalable SSD based solution with high uptime and Enterprise-grade support, at affordable prices. eApps StorPool storage system measured the following performance results:

Test	Result
Random read	616,948
Random r/w, 50/50	312,630
Random write	229,018
Sequential read	5,011
Sequential write	2,725
Latency - 0.19-0.26 ms up to 125,000 IOPS	

Support

The storage system is at the heart of eApps’ hosting service. It is an essential part of their infrastructure and therefore trusting StorPool is critical. Since working with StorPool the company has not had an incident and has relied upon the responsiveness and accuracy of all technical assistance provided. As a result, eApps has built a high level of confidence in StorPool.

“The StorPool support team has been outstanding. They provided expert advice on all aspects of the hardware configuration, including offering recommendations on how to maximize performance. Their responsiveness and technical proficiency was very impressive. This helped us to deploy the solution very quickly.”

“We would recommend StorPool without reservation. The StorPool solution has met or exceeded our expectations. StorPool’s staff has been highly responsive, competent, and has performed their duties in a professional manner.”

RICHARD LINGSCH, President at eApps

COMPANY

eApps Hosting, USA
Over 3500 customers in more than 150 countries

INDUSTRY

Web hosting & cloud

WEBSITE

www.eapps.com

IT STACK

- Linux and Microsoft Windows
- StorPool Storage
- OnApp with Xen

FACTS AND NUMBERS

- Stand-alone, SSD shared storage system
- 3 locations and growing
- Total Capacity - 250+ TB
- 10GbE redundant network
- Random reads - 616,948 IOPS
- Random r/w, 50/50 - 312,630
- Random writes - 229,018
- Sequential read - 5,011 MB/s
- Sequential write - 2,725 MB/s
- Latency - 0.19-0.26 ms up to 125,000 IOPS

“The StorPool solution delivers as promised. StorPool has proven to be one of the best vendors we have had the pleasure to deal with in over 20 years in the hosting industry.” - says Richard.

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