



StorPool One

The KVM Cloud You've Been Searching For

Virtualization Infrastructure that Eliminates Complexity and Accelerates Time to ROI

The On-Premises Cloud that Just Works

Transitioning to an in-house KVM cloud is a smart goal.

The challenge is the build: stitching together hypervisor, storage, networking, orchestration, and backup/DR is where migrations often stumble. Organizations hesitate as they envision a path that is too complex, risky, costly, or downright impossible.

Ultra-Fast, Simple Deployment, Reliable, Cost-Efficient

StorPool Storage's approach to data storage has been proven and battle-tested in demanding production environments time and time again since 2011. StorPool One, built on StorPool Storage has all of its advantages and more.



Enterprise-Class Performance

With sub 100 μ s in-VM latency, there's no need to sacrifice performance or availability to gain the advantages of hyperconvergence.



Simplified Operations

Instantly thin clone snapshots to speed up VM deployments while minimizing storage utilization and use StorPool VolumeCare to automate business continuity in a cost-efficient manner.



Flexible Deployment

Servers in your hyper-converged cloud can be heterogeneous. Add new models, different brands, and various CPUs non-disruptively. Support persistent or ephemeral storage based on your needs.



Effortless Management

Count on StorPool's Fully-Managed Solution engineers for deployment, monitoring, and maintenance of your storage, freeing your staff to focus on applications and end-users.



End-to-End Automation

Seamless integration with the cloud management Platform through a native plugin ensures easy management of normal automation workflows.



Eliminate Storage Silos

Customize your storage to meet your organization's specific needs, running disaggregated, HCI, or whatever mix of the two you need to meet your goals.

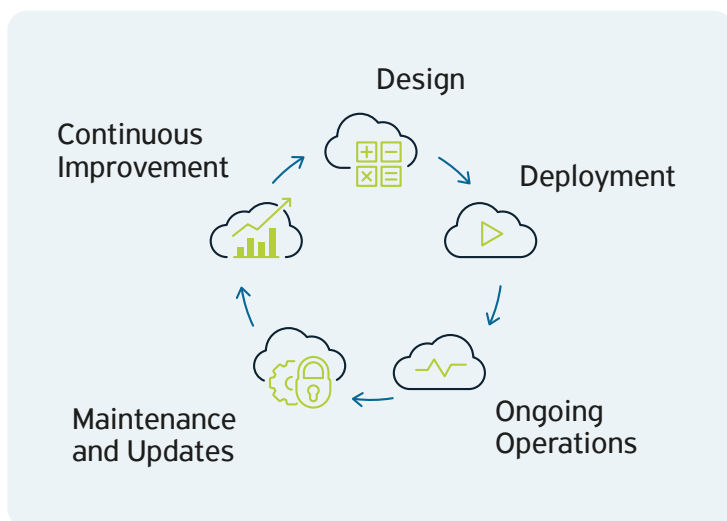


We have been using StorPool cloud platform for a project to virtualize our bare metal servers. With StorPool managing the stack for us, it has been very stable and exceeded our expectations. From initial planning stage to installation and setup we have been very pleased with the responsiveness and knowledge of those on the StorPool provisioning and support teams. Knowing that the platform is managed allows us to focus on other areas of the business safe in the knowledge that it is being well looked after.

Chris James | Managing Director – Sub 6 Limited

With StorPool, our Storage Experts Alleviate your Workload

StorPool will manage and execute all phases of your cloud adoption from zero to full-time always-on operation.



Design: StorPool Cloud Engineers will work with you to determine your organization's cloud requirements from Day One through your future expansion plans.

Deployment: StorPool will deploy and configure your entire cloud stack on your on-premises bare-metal servers.

Ongoing Operations: StorPool engineers will perform all administrative tasks and 24/7 monitoring of your organization's cloud, taking the grunt work off your hands.

Maintenance and Updates: You'll never have to worry about keeping all layers of your cloud software up-to-date on the latest stable versions with the necessary patches and hot fixes.

Continuous Improvement: As your business needs change, your cloud will require administrative changes and performance tuning to ensure you're getting the most out of your investment.

Move Beyond Linear Scaling

One of the advantages of hyperconverged infrastructure (HCI) is that linear scaling is simple. Every time you add a node to the cluster you scale both compute and storage simultaneously. However, not all workloads are created equal. What if you need more compute power, but don't need more storage capacity? Or if you have enough compute but need more storage? Linear scaling won't be cost-effective since you'll be paying for resources you won't actually use.

With StorPool One, you can add new HCI nodes, but you can also add either compute-only or storage-only nodes to suit your needs, making it more cost-effective.

