



PARTNER SOLUTION BRIEF

Benefits:

- ▶ High Performance
- ▶ Linear Scalability
- ▶ Extreme Energy Efficiency
- ▶ Fully-Managed Storage
- ▶ Built-in Backup and Disaster Recovery

Technology Solution:

- ▶ Ampere® Processors
- ▶ HPE ProLiant RL300 Gen11 server
- ▶ StorPool Storage Block Data Platform
- ▶ CloudSigma Ampere Compute Zone

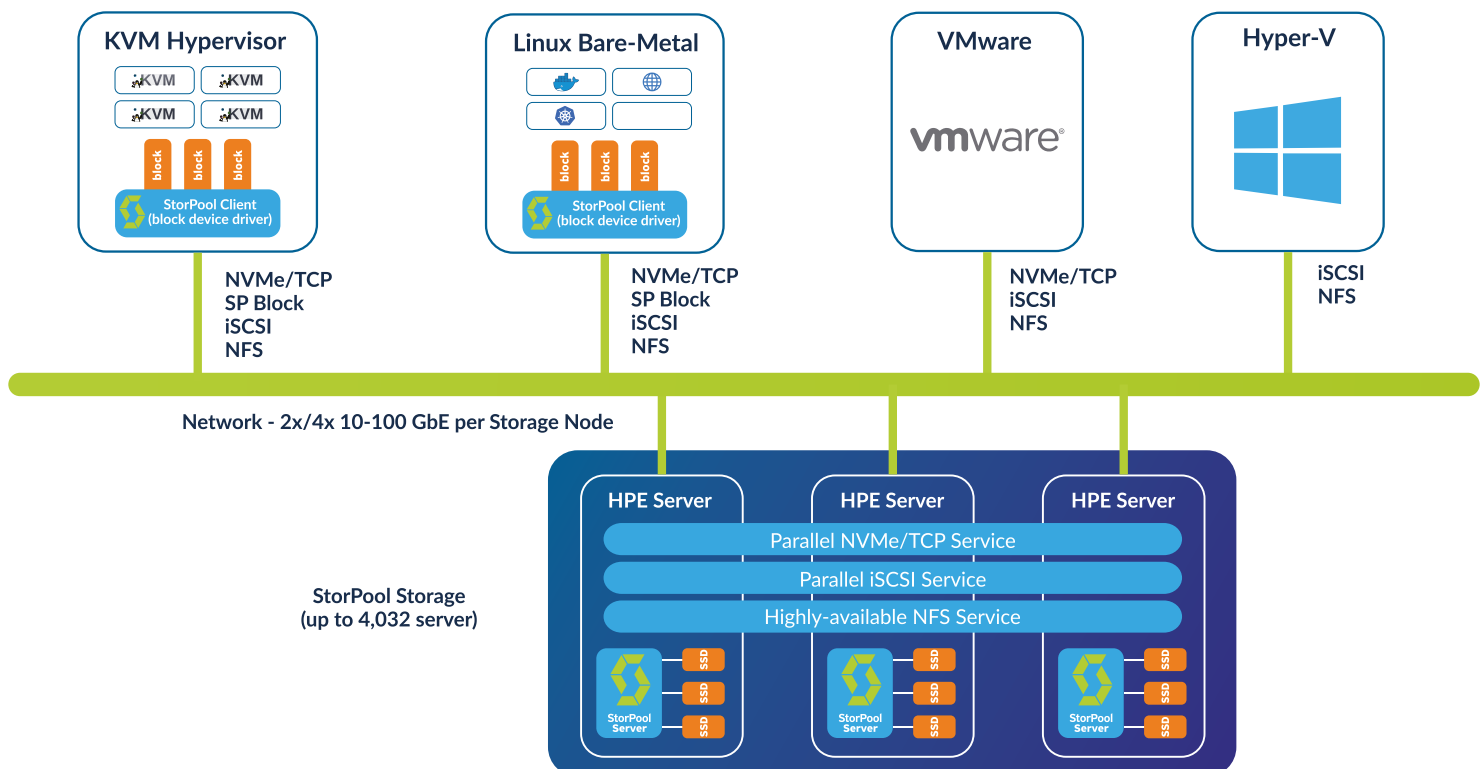
Next-Gen Cloud Infrastructure Powered by Arm64

Businesses face an ever-increasing number of networking and compute environments across enterprise and cloud. Cloud providers today seek platforms that deliver speed and reliability, streamline operations, reduce overhead, and accelerate innovation. **StorPool Storage** has partnered with **Ampere®** and **CloudSigma** to deliver a powerful Infrastructure-as-a-Service (IaaS) that lowers both OPEX and CAPEX, while driving sustainable growth.

A High-Performance, Cost-Efficient Cloud Stack

By combining **Ampere's high-efficiency, Arm64-based processors**, **StorPool's high-performance block storage platform**, and the **CloudSigma Ampere Compute Zone**, this joint solution offers service providers and enterprises a modern, scalable, and energy-efficient infrastructure stack optimized for demanding cloud workloads.

StorPool is among the first block storage software platforms to support **Ampere® Altra® processors**, available in **HPE ProLiant RL300 Gen11** servers. This cutting-edge combination provides fast and reliable cloud solutions at significant cost savings.



Ampere delivers high-performance, energy-efficient compute solutions for Cloud Native AI workloads. The efficiency, scalability and performance advantages of Ampere processors, paired with StorPool's block storage platform, will enable enterprises and service providers to optimize their storage infrastructure for modern workloads."

Jeff Wittich | Chief Product Officer at Ampere



Simplified Operations, Cost-Efficient Cloud Stack

The StorPool + Ampere + CloudSigma solution enables organizations to sell new disrupting cloud services while keeping the cost of delivery low, increasing profitability, and reducing their carbon footprint.

With StorPool, businesses streamline their IT operations by connecting a single storage system to all their cloud platforms while benefiting from its utterly hands-off approach to storage infrastructure.

- StorPool's enhanced data platform, powered by Ampere Arm64-based processors, enables customers to build sophisticated storage systems using the latest generation of hardware.
- Designed for workloads that demand the utmost reliability and low latency, StorPool enables deploying high-performance, linearly scalable primary storage systems on industry standard hardware to serve large-scale clouds' data storage and data management needs.
- A team of StorPool Storage experts design, deploy, tune, monitor, and maintain each storage system so that end-users experience fast and reliable services while its customers' tech teams can focus on growing their business.

With CloudSigma Ampere Compute Zone built on StorPool, consumers can achieve significant savings by running high-performance applications with a lower carbon footprint and increase their margin.

- Cloud services provider, CloudSigma has delivered the first commercial application leveraging StorPool software running on HPE ProLiant RL300 servers powered by Ampere processors.
- The CloudSigma Ampere Compute Zone – is an Infrastructure as a Service (IaaS) solution that lowers capital and operating expenditures while delivering great performance and enabling end users to do more with less.



www.CloudSigma.com



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www.StorPool.com



www.storpool.com



+1 415 539 0356
+359 (0) 88 834 6465



info@storpool.com