

Silver Lining Systems chose StorPool to bring speed and reliability to their **OpenStack+Hyper-V IaaS**



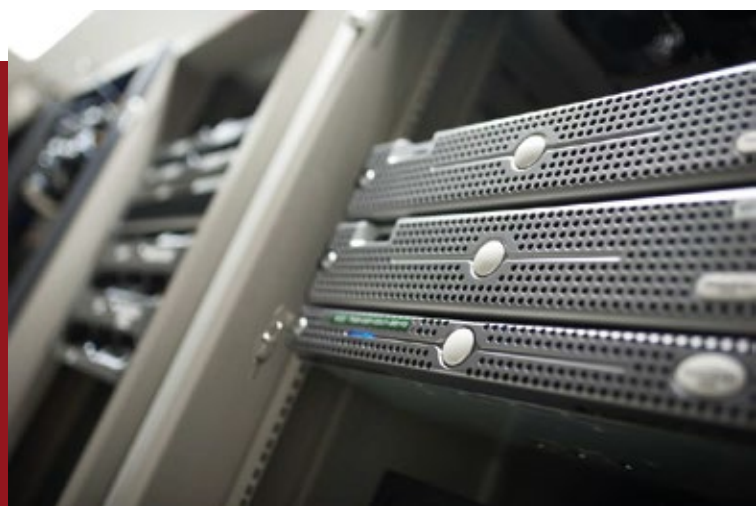
About Silver Lining Systems

Silver Lining Systems is a leading cloud IaaS and a professional services provider targeted at the telecom sector in Asia. The company offers a wide range of enterprise cloud services, cloud technology consultancy, application assessment, and more. Silver Lining Systems is offering the SLS IaaS cloud, which is a high performance, enterprise, and government-grade IaaS platform.

It enables users to build and manage scalable infrastructure on-demand at a competitive price with real-time billing and monitoring. SLS builds its IaaS environments on the philosophy that high-performance, robust and secure infrastructure is not the exclusive domain of expensive hardware or complex branded software but rather, an intelligent approach to architectural design and software applications.

The Challenge

Silver Lining Systems needed a powerful, yet cost-effective storage solution, which both supports Hyper-V and has an OpenStack integration. The company was already using Ceph, but Ceph was not supporting its Hyper-V requirements. They needed a storage solution, which is faster, more scalable, and reliable. Silver Lining Systems places significant emphasis on important enterprise-grade storage features such as data tiering, data integrity, hyperconverged capability, and top-notch 24/7 technical support.



“We needed a cost-effective solution for storage that supports Hyper-V under OpenStack. We were already using Ceph, but it did not support our Hyper-v iSCSI requirements.”, Adrian Ma, COO of Silver Lining Systems

The Transformation

SLS built a hyperconverged setup with StorPool, to support the need for a scalable storage solution for their IaaS. Their OpenStack cloud is using Microsoft Hyper-V as a hypervisor for the instances. The combination of OpenStack and StorPool provides not only exceptional performance but excellent reliability and availability of the service. Additional advantages are the cost-effectiveness and improved TCO of the solution.

In the recent months, they plan to expand their hyperconverged setup even more. The new storage delivers much higher performance than Ceph for the same size of hardware equipment. At the same time, it has a significantly lower latency. StorPool has proven to be an excellent product with responsive technical support backing it up. SLS originally did not plan to have a hyperconverged infrastructure but the stability and low resource needs of StorPool made them reconsider this due to the better TCO.

“StorPool’s support has been very responsive and proved to be highly capable. Any issues that we have encountered were addressed very quickly. Our engineers do spend a significant amount of time maintaining the Ceph environment and by contrast, almost no time spent to run StorPool.”, said Adrian Ma, COO of SilverLining Systems



Key Benefits

- Performance
- Reliability
- Tiered Storage
- Excellent Product Quality
- Wide Range of Product Features
- Great Technical Support

“StorPool’s service and support gives us much more confidence to run production customer workloads. Although we still use Ceph, we offer StorPool as a premium storage tier for our customers.”, Adrian Ma, COO of Silver Lining Systems

Solution Overview

COMPANY

Silver Lining Systems
Malaysia

INDUSTRY

IaaS, Public Cloud, CSP
Professional services

IT STACK

OpenStack, Hyper-V
StorPool Storage

STORAGE SOLUTION

Hyperconverged
storage, SSD-powered

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