Hystax Acura Live Migration Case Study: Malakoff Berhad Live Migration to OpenStack

Silver Lining Systems (SLS), a strategic partner of Hystax on Asian market, successfully migrated mission critical workloads of Malakoff Corporation Berhad to SLS cloud.

Goal

Malakoff Corporation Berhad, leading IPP in Malaysia had a goal to migrate IT workloads to a cloud of trusted partner Silver Lining Systems based on Ubuntu OpenStack.

Challenges & Solution

Silver Lining Systems deployed Hystax Acura, that provided a sophisticated approach to moving VMware virtual machines to OpenStack platform.

Hystax Acura gave Silver Lining Systems an opportunity to build a transparent migration process and migrate Malakoff Berhad IT workloads in 2 months with thorough testing and control from customer side.

Customer workloads of Active Directory, Microsoft Exchange Server, Oracle DB (58 VMs and 1 physical server) were migrated by Silver Lining Systems to their cloud. Workloads and applications were migrated by Hystax Acura to several OpenStack regions working under KVM and Hyper-V hypervisors. The snapshot size started out with 40 GB and grew to the maximum size of 4,7 TB . The total data size was over 36TB.

Hystax Acura provided a fully-automated migration process without any data loss, gave wide cost management capabilities and full transparency on the process, enabled Malakoff Berhad to reap significant TCO benefits.

Silver Lining Systems and Malakoff Berhad were fully satisfied with a successful migration process.

> Silver Lining Systems is very pleased to partner with Hystax since our two companies share the common goal of providing cost-effective solutions to our customers through automation. Leveraging Hystax technologies, we've been able eliminate most of the manual tasks to de-risk and accelerate customer migrations to our cloud infrastructure (months to weeks) while achieving higher customer satisfaction, reduction in migration costs and earlier revenue capture.

Adrian Ma, COO at Silver Lining Systems

About Malakoff Berhad

Malakoff Corporation Berhad is an independent water and power producer with core focus on power generation, water desalination and operation & maintenance services. The Group's workforce stood strong more than 1000 employees. For the quarter ended Dec 31, 2018 (4QFY18), Malakoff Corporation Berhad recorded RM1.89 billion in revenue. At present, Malakoff is the leading IPP in Malaysia comprising of 6 power plants that run on oil, coal and gas. Company's overseas projects are located in Bahrain, Saudi Arabia, Algeria, Australia and Oman.

About Silver Lining Systems

Silver Lining Systems (SLS) is a cloud technology & software development house and a Cloud Infrastructure-as-a-Service (IaaS) provider, focuses on delivering best-in-class Enterprise and Government grade cloud technology and cloud services.

About Hystax

Hystax was founded in 2016 by a seasoned team of entrepreneurs and engineers with a mission to address digital transformation challenges by introducing hybrid cloud management platform with a focus on IT budget control, hybrid cloud enablement, live cloud migration and IT Resilience.

Hystax Acura
Live Migration and Disaster Recovery

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