

A Datacenter Deployment of VMware / Server / Storage for a Leading Financial Service Provider by Redington

Introduction

How Redington/DELL implemented Rack servers/Unified Storage (Power Store) at the customer place with VMware installation

About Client

Customer is one of the largest RTA and a market leader in the financial sector. They are specialized in Mutual Funds, Corporate Registry, NPS, and many more.

Business Challenges

The customer wanted to have a separate new setup for their financial workload analysis.

Rack servers with Power Store storage with leading virtualization technology VMware integration were provided.

They wanted a Unified kind of Storage solution for their data (Block+File) with industry-best data reduction and an inbuilt software package with CloudIQ kind of health check software.

Benefits to the customer

- Block storage Power Store solution for Consolidation for their financial workloads which consisted of OLTP/OLAP applications
- Dedicated Software with Native Asynchronous Block & File Replication.
- Good throughput with 4:1 data reduction.
- CloudIQ: Cloud-based storage analytics
- Unified Protocols: • File • Block • VVOIs
- The deployment is done by the Redington Team

Redington's Implementation Service

- Box opening and BOQ verification
- Power and network cabling for Storage
- Powering on the Power Store storage appliance
- Integration with VMware and Physical server workloads
- Snapshot creation for workloads
- Complete console-based configuration and integration

Result

- Implementation completed successfully
- The customer objective was met with good performance and with a good amount of data reduction (4:1).
- A complete product training and analysis was provided to the customer

Conclusion

- The financial workloads were deployed successfully on the new NVME Power Store storage which are providing the customer complete analysis