



A Datacentre Deployment of Storage (PowerStore) for a Leading Entertainment House in India by Redington

Introduction

How Redington/DELL implemented Unified Storage (PowerStore) at a Leading Entertainment House in India.

About Client

The customer is a leading Media/Entertainment House in India. They have interests in television, print, internet, film, mobile content, and related businesses. And needs the solution for a seamless workload analysis for their Proprietary Database.

Business Challenges

The Customer wanted to have a separate new setup to handle Database Diva for their Backup software

Rack servers with PowerStore storage with leading virtualization technology VMware 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

- Servers Rack successfully rack stacked and deployed
- Unified storage solution to store their Battery making and analysis data
- Dedicated Software with Native Asynchronous Block & File Replication
- Good throughput with 4:1 data reduction
- CloudIQ: Cloud-based storage analytics
- Unified Protocols: • File • Block • VVols
- Migration assessment to the customer from Older MD series storage to new PowerStore appliance
- The deployment is done by the Redington Team

Redington's Implementation Service

- Box opening and BOQ verification
- Rack stack for servers and storage
- Power and network cabling
- Powering on the PoweStore 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

- They are successfully able to run the DB on the PowerStore appliance with proper analysis and the migration was also successfully done with proper assessment by the Team