CirrusData®

> *"I'll certainly bear Cirrus Data in mind for any future migration projects I'm involved in. After an extremely successful migration, I still think it's magic though."*
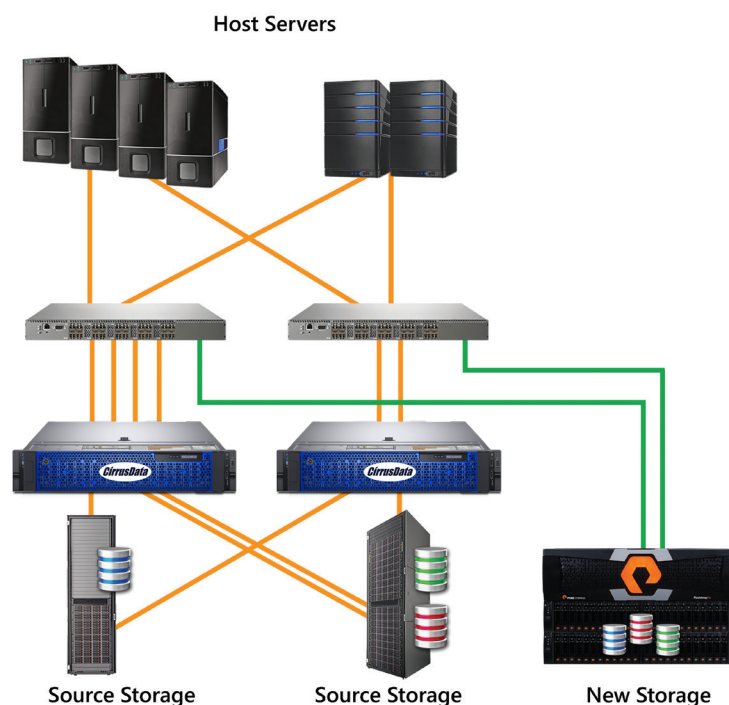
THE CHALLENGE

The catalyst for this data migration project was a storage refresh. The customer, a considerable automotive retail group with 5000 retail locations throughout the United Kingdom, decided to update its existing legacy storage solution with a Pure Storage platform. They were migrating two sites in the UK from legacy HP EVA arrays to a Pure Storage platform. The customer requested that its partner perform the Primary Site migration, but the customer wished to perform the migration of the Disaster Recovery (DR) site on its own. An easy to use data migration solution was critical. Also, of high importance was a migration that was non-disruptive and had a minimum impact on production performance.

THE SOLUTION

When the client asked Pure for a recommendation for data migration, Pure recommended Cirrus Data's Cirrus Migrate On-Premises (CMO) for block-level data migration. With that recommendation, CDS presented and demonstrated CMO's capabilities at the client's UK headquarters. There were two sites that required migration, a Primary Site and a Disaster Recovery (DR) Site. After a change in partners midstream, the client chose Computacenter to assist in the data migration. The customer requested that Computacenter perform the migration at the Primary Site, while performing the migration of the DR Site themselves, utilizing the company's own IT professionals. This was Computacenter's first customer data migration using CMO, and with help from CDS, the migration of the Primary site went seamlessly. In fact, Computacenter is standardizing all future block migrations on CDS' CMO. After the successful Primary Site migration, the CMO appliance was moved to the DR site and the customer's own IT professionals performed the data migration themselves without issues. This truly demonstrates how easy data migration can be using CMO.

Host Servers

Source Storage   Source Storage   New Storage

The customer was thrilled with both the flawless performance of CMO and the level of service they received from both CDS and Computacenter. They performed both the migrations outside of business hours, therefore minimizing the impact on production. As a retail driven organization, the minimal impact on production performance was extremely important. The project was completed on schedule and within budget. According to the customer, both Computacenter and CDS delivered a high level of customer satisfaction.

QUICK FACTS

Customer Type
Major Automotive
Retail Group

Source Storage
Legacy HP EVA arrays

Target Storage
Pure (//m20s)

Number of Hosts
25 — 13 Windows Hosts,
12 RedHat Linux

Host Types
Windows 2008, Windows 2010,
and Windows 2012

Host Applications
Exchange 2010 Mailbox,
SQL 2008, Web Services WSI,
SQL DB, QlikView

Replication Type
Local (2 Sites)

Number of CMO and model
1 CMO8000

Insertion Method
Physical

CHALLENGES

• A non-disruptive deployment block migration

• Minimum impact on production performance

• Migration solution must be cost effective and Pure recommended

SOLUTION

• CMO 8000 physically inserted outside of business hours

• Host by host migration of Primary Site from legacy HP EVA array to new Pure platform performed by our partner Computacenter

• Migration of legacy HP EVA array to new Pure platform at DR Site performed by
the client

RESULTS

• CMO performs flawlessly

• Computacenter CMO migration service provided a high level of customer satisfaction

• Project completed on schedule, resulting in a very pleased customer singing the praises of CMO and the PS service delivery

ABOUT CIRRUS DATA

Cirrus Data Solutions Inc. is a leading technology provider of next-generation solutions for data mobility, specializing in block data migration and protection. The company distributes its solutions through systems integrators, managed service providers, channel resellers, and partners including HPE, IBM, Dell Technologies, Microsoft Azure, AWS, Hitachi, NetApp, Pure Storage, Infinidat, AEBS, AHEAD, CDW, SHI, Park Place, Presidio, ePlus, Insight, Computacenter, Sirius, WWT and many others. Cirrus Data Solutions is headquartered in Syosset, New York and has offices located in Dublin, Ireland, and Nanjing with sales and support offices in Boston and Chicago.

To begin your digital data transformation, visit Cirrus Data Solutions online.

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