

University of Birmingham's Sound Bites to Assured, Automated Resilience of the dual data centres with SANsymphony™

Following a major incident five years ago that revealed potential flaws in failover, the University of Birmingham embarked on a journey to set up automated resilience between their dual IT data centres. With 44,000 staff and students and multiple PBs of data, the University set up a Resilience Initiative for 20 of their most critical services, including securing their 950 Virtual Machine and Storage estate. Spencer Webb of the University details :-

Achieve automated resilience without downtime:

"DataCore is set to mirror, so it creates a LUN at each side and keeps it synchronously replicated."

"Before DataCore, the shutting down of nodes filled us with dread, nowadays if we need to take a node offline, no services have to be downed as part of that failover. That's a real big win for us."

Achieve fast, easy, cost effective implementation and management that works with existing storage:

"It was a very, very easy process to get DataCore up and running, and we were able to repurpose our existing arrays, so DataCore came out far cheaper."

"Day to day management used to be a laborious task, now it's just drag and drop and dead easy. It just works and has made our lives a lot easier."

Achieved increased performance of VMs facilitated an auto-tiered environment to provide the best performance:

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Due to RAM caching, DataCore has improved performance of our VMs. And due to giving an auto-tiered environment, we get the best performance now out of our storage estate.

Not only did DataCore meet requirements, but it exceeded them in a lot of areas. We really, really like the product.

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