



A VIRTUALISATION PROJECT TO PROVIDE ENHANCED STORAGE PERFORMANCE



The Business Drivers for the Project

As a charitable organisation and provider of residential care for older people, St Monica Trust has a requirement to store large amounts of data and manage their IT estate efficiently and securely. They wanted to streamline their storage infrastructure to provide faster access to storage that could be scaled quickly.

Using Microsoft Hyper V, they started to reduce their physical infrastructure but still needed a central storage solution to support the virtualisation of 12 physical servers.

Ultimately, their goal was to accelerate the organisation's adoption of modern computing and virtualisation in order to improve performance and increase the resiliency of their application and server infrastructure.



St Monica Trust

About St Monica Trust

St Monica Trust is a sizeable charitable organisation offering a unique blend of modern retirement villages, complete with specialist care homes and support for older people. Their aim is to provide the very best in later living, with facilities located in Bristol, North Somerset and Keynsham. They have five large estates, employing 1700 members of staff.

Why Trustmarque was Selected as a Partner

While St Monica Trust knew they wanted a SAN, they were unsure which route to go down. That is where Trustmarque was able to provide the right support and guidance, says Max. He confirmed that the Trustmarque technical consultants clearly demonstrated the scope of the project including how the solution would work, what the outcomes would be and where the Trustmarque team could add value to their wider virtualisation project. "It was clear Trustmarque had the resource to help as and when required," says Max.

Trustmarque was also able to provide flexible commercial terms to fit their budget cycles. Max confirms it has been a smooth process from start to finish thanks to the collaboration with Trustmarque.



"With the tools in Hyper V we can migrate between servers seamlessly but we needed a central storage solution to do that. We needed SAN to remove local storage in physical servers"

Max Gilbert, Operational IT Manager at St Monica Trust



The Solution

Western Digital®

Trustmarque's highly skilled Storage and Infrastructure consultants worked with St Monica Trust to find the best solution for their requirements. They identified Western Digital's IntelliFlash T4100 to be the most appropriate platform; efficient, scalable, and cost-effective. IntelliFlash T4100 includes the following features free of charge;

- 26TB of raw storage
- Space efficient snapshots
- In-line deduplication and compression
- Replication
- Encryption
- IntelliCare support and analytics platform

The Trustmarque solution also included five years support and installation services. Trustmarque consultants installed and configured the equipment on site during a quick and easy two-day installation.

The Outcomes

The Western Digital IntelliFlash T4100 centralised storage solution has allowed St Monica Trust to complete its virtualisation project.

The immediate outcomes included increased performance, faster access to storage and a clear roadmap for scalability and long-term commercial efficiencies.

Max confirms: "By virtualising our servers we have made much better use of our estate. We have more flexibility, increased performance, increased redundancy and we can access storage much quicker. We've also significantly reduced our in-use storage by almost 50% due to compression and de-duplication."

Max said the organisation is extremely satisfied to have been able to modernise its estate in line with its ambitions. "Virtualisation is the way forward and SAN was the main enabler," he added.

St Monica Trust is now consulting with Trustmarque on future projects including Microsoft licensing and Office365 deployment. "The whole experience has been professional and we definitely see Trustmarque as a valued partner." confirms Max.

Key Benefits

Through deploying Western Digital IntelliFlash T4100 with Trustmarque, St Monica Trust has seen a number of benefits;

- Modernised environment supporting a more efficient use of the estate with faster access and scalability
- Centralised solution decreasing physical storage
- De-duplication and compression reducing data storage by 50%
- Full redundancy
- Immediate notification via IntelliCare support and analytics platform providing active monitoring
- Completion of virtualisation project

About Trustmarque

Trustmarque is an award-winning IT partner which delivers customer-centric IT solutions that deliver better outcomes. For over 30 years, we've empowered our customers to work smarter and run their businesses more effectively, with long-standing relationships in the public and private sectors.

