

Health & Social Economy Company: SQL Server Environment Consolidation

Introduction

The health and social economy company (anonymous) aimed to implement a central, high-availability (HA) solution for 120 Microsoft SQL Server databases. This initiative was part of the company's efforts to prevent downtime and minimize maintenance time. Fast Lane's expertise in planning and deploying HA solutions led to improved system reliability, reduced downtime, and streamlined database management.

Health & Social Economy Company

The health and social economy company operates within a critical sector, providing essential services to the community. With a focus on maintaining high standards of service delivery, the company has achieved significant milestones in operational efficiency and system reliability. The need for a robust database management solution was driven by the company's commitment to minimizing downtime and optimizing maintenance processes.

The Challenge of Implementing a High-Availability Solution

The company faced the challenge of implementing a central, high-availability (HA) solution for 120 Microsoft SQL Server databases. The goal was to prevent downtime and minimize maintenance time, ensuring continuous and efficient service delivery. This proactive initiative aimed to enhance system reliability and operational efficiency.

Why Fast Lane? Expertise & Customization

The health and social economy company chose Fast Lane for their expertise in delivering customized HA solutions. After evaluating several options, the company found Fast Lane's tailored approach and proven track record in database management to be the ideal fit. Fast Lane's ability to plan and deploy a VMware cluster paired with an SQL cluster was crucial in meeting the company's ambitious goals.

Fast Lane's Optimal Training Solution

Fast Lane quickly integrated the necessary planning to deploy the company's strategy. The initial focus was on planning a VMware cluster paired with an SQL cluster to create a high-availability (HA) solution. A mirrored NetApp Filer was designated to provide the storage solution. Fast Lane also set up a development and testing environment using SQL Server Developer Edition, ensuring a smooth transition and robust infrastructure.

Impact and Long-Term Benefits

Fast Lane planned the hardware for two data centers to install Windows clusters and SQL Server cluster nodes. The team standardized SQL Server cluster installations using ini files, coordinated the migration of several major databases, trained administrators, supported consolidation efforts, and set up development and testing infrastructure. As a result, the company achieved improved system reliability, reduced downtime, streamlined database management, and enhanced overall operational efficiency.

If you want to see similar results with your organization, schedule a meeting with our team by emailing us at info.na@fastlane.net.

Let's work together to optimize your database management solutions!