



Our humans. Your machines™

Case Study 05 - Server Virtualisation for leading UK manufacturer.

250 USERS, 25 SERVERS, 9 SITES

Habasit is the worldwide market leader in the belting industry. Habasit Rossi (UK) engaged D2NA to take on the administrative burden of managing and maintaining a stable but ageing UK server infrastructure.

About the project

D2NA was commissioned to provide a high-availability server infrastructure while saving costs and improving business continuity options to the backup site.

Our humans were able to deliver this by virtualising all 25 UK servers with the latest VMWare technology.

After the completion of the initial infrastructure project we converted the physical servers to virtual servers over a period of 18 months. The phased approach to the rollout meant that there was almost no disruption to the organisation, and made the best use of budgets and cash flow. It also meant that we were able to complete other projects concurrently, such as upgrades to operating systems applications.

An additional physical server was added to the farm seamlessly at a later stage to facilitate web applications without compromising the security of company networks.

Benefits Summary

- Radically Improved Business Continuity (virtual servers replicated off-site 6 times a day)
- 41% reduction in Total Cost of Ownership (TCO)
- Server Consolidation (75% less rack space used in the data centre)
- Increased Agility to react to the changing needs of the business
- Greener Computing (80% reduction in energy consumption)

Habasit Rossi now has a state-of-the-art platform for their server infrastructure which is hardware-independent, takes up approx ¼ the space in their data centre, draws significantly less power, and provides levels of reliability and flexibility previously not thought possible.

What the ICT Manager says about Server Virtualisation

“My total cost of ownership has fallen and it has given us the resilience to deal with failures easier. It has provided us with a platform to manage the ICT aspects of our Business Continuity Plan better and gives us the opportunity to restore our business critical systems quicker in a disaster situation.”



www.habasitrossi.co.uk

Jethro Lee
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