

Rugby Borough Council

Server Virtualisation on VMware



Client

Rugby Borough Council

Location

Rugby, UK

Industry

Public sector

Client profile

Rugby Borough Council delivers key public services to over 90,000 residents of the English West Midlands town of Rugby and surrounding areas. Rugby Borough Council is responsible for local planning, environmental health, leisure services, council housing and other areas of local government.

As a body that is wholly publicly funded, Rugby Borough Council has an obligation to achieve maximum value to the taxpayer in all of its operations.

Solution and technology

- VMware Infrastructure Enterprise Edition, including ESX, HA (High Availability), VMotion and DRS (Dynamic Resource Scheduling).

'We had already purchased VMware licences, but we didn't have any VMware expertise or resources. We approached Trinity with whom we already had a network support contract. They scoped and created a solution to suit our environment and needs in a quick and professional manner.'

Michelle Walker, Operations Team Leader

Challenge

Rugby Borough Council needed to reduce the cost, space and carbon footprint of their server estate. To do this, they would have to reduce their physical server count and its power and cooling requirements.

There was a lead time of several days to install and configure new servers, which had the potential to impact front-line services.

They also had legacy server hardware that was in need of retirement. Finally, they wanted to minimise additional spend on new hardware.

Solution

After a brief consulting exercise, Trinity designed a solution based on the VMware Infrastructure server virtualisation platform. The solution included a new SAN (storage area network) and host servers, with associated fibre and network switches.

Trinity staff then delivered the solution onsite at Rugby Borough Council and used the VMware Converter P2V (physical to virtual) software to virtualise Rugby Borough Council's existing physical servers.

Benefits

Rugby Borough Council realised all of the intended benefits. The server footprint and associated overheads were significantly reduced, legacy server hardware was decommissioned and the time to provision new servers was reduced to minutes rather than days. As an additional benefit, Rugby Borough Council found it much easier to provision test environments without impacting live services.

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