

# brandon

— CONSULTING —

## Kilsaran increase efficiency and reduce costs with Brandon Consulting

### Challenge

For nearly 50 years the Kilsaran Group has been producing quality concrete products in Ireland. In that time, Kilsaran has become a by-word for superior quality, service and product innovation.

*"We were given the task to update Kilsaran's existing infrastructure which the business had outgrown. Their options were either to upgrade and replace existing physical servers one for one or consider server virtualisation and consolidation using VMware", explains Rob Rea, Technical Director for Brandon Consulting Ltd.*

### Solution

By using VMware virtualization and Brandon professional services, Kilsaran can now expand their virtual infrastructure to meet their needs going forward.

*"The majority of businesses are under utilising their servers capacity", adds Rob. "Most companies with 10 or more servers will find that the majority of those servers are only consuming 10-20% of their resources. This is not an efficient use of technology and it means companies are wasting money on power and cooling for servers that are running idle. Kilsaran have reduced the number of physical servers from 15 to 3.*

*Another benefit is that Kilsaran can now provision a new virtual server within hours rather than days." explains Rob.*

### Results

*"Our relationship with Brandon is very beneficial to our business. The speed of implementation was outstanding, this was only made possible due to the extremely professional staff at Brandon", explains Tom McCarthy, Financial Director of Kilsaran Group.*

The new system installed by Brandon Consulting Ltd performs a vital role within the company. Using the systems installed by Brandon Consulting Ltd, enables Kilsaran to centrally manage hundreds of VMware esx hosts and thousands of virtual machines, delivering operational automation, resource optimisation and high availability to IT environments.

Using a single Windows management client for all tasks, administrators can provision, configure, start, stop, delete, relocate and remotely access virtual machines with keyboard and mouse control. This has allowed a greater continuity within the business.

## Overview

### Product Used

- The following components were used; Dell servers, VMware and Dell SAN's.

### Client Profile

- For nearly 50 years the Kilsaran Group has been producing quality concrete products in Ireland. In that time, Kilsaran has become a by-word for superior quality, service and product innovation.

### Business need

- Kilsaran's immediate need was for improved management services which allowed them to grow their infrastructure in a controlled manner, therefore enabling Kilsaran to scale out their infrastructure.

### Solutions and Benefits

- The management solutions provided for Kilsaran integrate with existing systems management tools. Kilsaran can use what it already operates with and achieve a "single-pane of glass" for physical and virtual machine management.

*The whole solution was introduced with minimal downtime which ensured business continuity.*

## Quote

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*Tom McCarthy  
Financial Director  
Kilsaran Group*