

# Public to Private Cloud Infrastructure Migration

**Client:** Nationwide Charity

**Client Type:** National charitable organisation  
with approx. 700 locations

**Project Location:** London

**Project brief:**

Design, supply and implement a multi-tier  
infrastructure platform to host a 28,500 user  
CRM system.

**Project technology:**

HPE 10Gb Networking, HPE MSA 2040 SAN w/SSD technology, HPE Proliant Servers, VMware  
vSphere, Cisco ASA IPS Firewalls, Yosemite Backup S/W

**Project summary:**

The client contacted MCI Diventi's ICT Solutions team, asking them to propose an infrastructure solution capable of hosting a single-site, 28,500 user Microsoft Dynamics CRM deployment. Due to the application licensing costs of cloud hosting, the client had taken the decision to bring the solution on premise and needed a platform that would still deliver the performance, flexibility, manageability required by such a large scale deployment, all backed comprehensive service level agreement. MCI's experience in the design, supply and implementation of industry leading datacentre infrastructures gave the customer the confidence to choose our proposal over rival's solutions.

An onsite pre-sales meeting was held in conjunction with MCI4Service's implementation team, affording MCI an opportunity to review the client's requirements and gain a comprehensive understanding of their needs, including a tiered application design, storage performance demands, IPS policies, SLAs, datacentre access and delivery arrangements.



## Project Implementation:

The solution for this project was designed by MCI Diventi and implemented by MCI 4 Service, who specialise in Integration of Enterprise LAN & WAN and datacentre solutions.

During the project MCI's technicians regularly met with stakeholders to discuss project and soft configurations, such as VLANs, port teaming and clustering of devices. Potential improvements were taken on board to improve network traffic flow and performance of the whole stack prior to implementation.

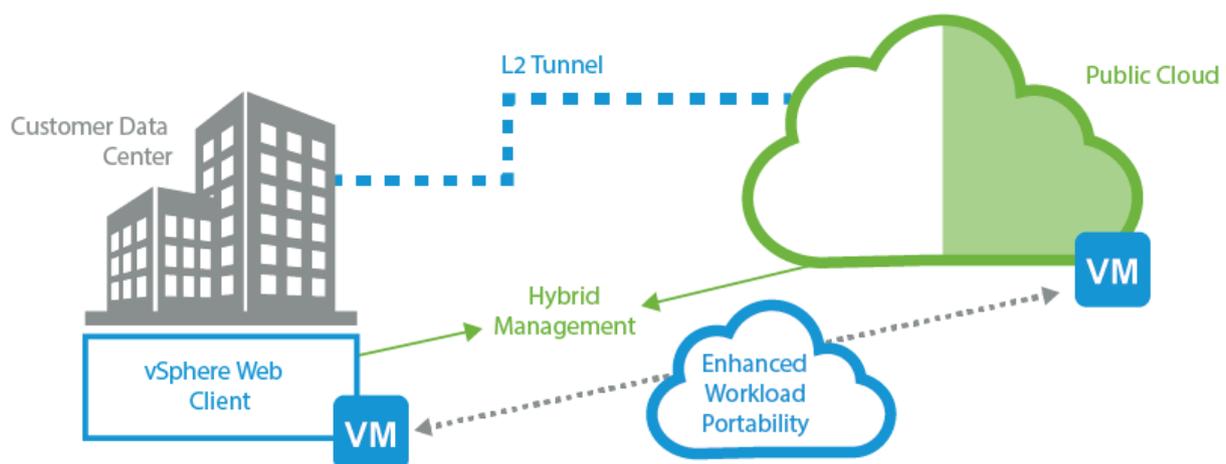
MCi4Service implemented the single site converged infrastructure solution with a combination of remote prep work, testing live weekend, as well having an onsite presence during the go-live phase.

MCi Technicians also took ownership for vendor management where 3<sup>rd</sup> parties were involved to prevent stakeholders from having to deal with problem resolution and diagnosis. This allowed for quicker resolution and faster implementation.

After implementation the MCI 4 Service team liaised with the client over the following month to monitor the live infrastructure and make minor soft adjustments to improve performance.

## Project Outcome:

The project completed successfully, providing the customer with reduced costs, greater control and a trusted supplier to work with on future infrastructure projects.



# Client Quote

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MCI Diventi provided us with a great service from start to finish on this project.

We weren't prescriptive in our requirements which allowed MCI Diventi to quote us on a solution that was considerate of our budget and our Charity status.

The implementation was managed very well allowing us to focus on migrating the application. I would recommend MCI Diventi fully.

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*Ryan*  
*Technical Architect*

