



Server Virtualisation VMware Proof of Concept



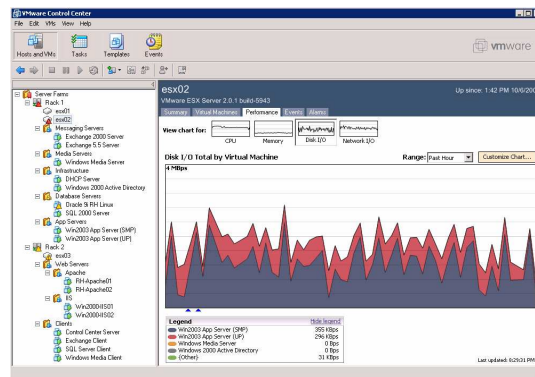
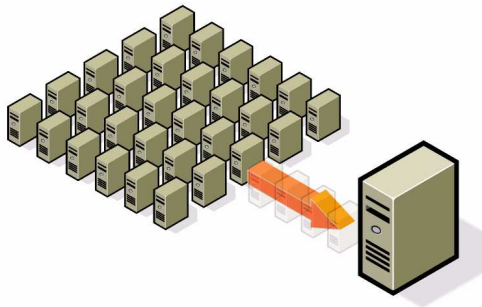
Our Mission

"Through continual investment in technology and people, DSS deliver innovate business solutions based on a clear understanding of needs and proven project methodologies"

Server Virtualisation VMware Proof of Concept

In order to advance your implementation of VMware and to demonstrate the actual benefits of server virtualisation on your servers, DSS can provide you with a VMware server virtualisation Proof of Concept implementation.

This service offering is designed to enable you to quickly understand and utilise the capabilities of VMware ESX Server and VMware VirtualCenter, applied specifically to your environment



It is an entirely self contained and complete service that will virtualise a selected set of your existing servers. This will take actual servers from your existing environment and install them on either a new server you provide or on servers in DSS's VMware Proof of Concept laboratory.

If you provide the infrastructure we can supply you with a 30-day free trial of VMware server virtualisation software onsite so you can test and demonstrate the operation of virtual servers within your organisation.

This will allow you explore the operation, management, administration and use and benefits of server virtualisation using real servers and the systems and applications.

Scope of Proof of Concept Service

The scope of the Proof of Concept exercise is:

Server Identification

- Identification of servers to be virtualised – up to four servers can be selected
- Collection of server performance information
- Definition and documentation of scope of virtualisation exercise
- Definition of target virtual environment
- Creation ghost images of servers
- VMware ESX deployment
- VirtualCentre deployment
- Infrastructure deployment

Virtual Server Setup



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Virtual Server Operation and Administration Training and Skills Transfer

Server Virtualisation Solution Documentation

- Create virtual servers from ghost images
- Configure and tune virtual servers
- VirtualCentre administration and operation
- Definition of system management model
- Test of virtual environment
- System capacity planning and performance measurement
- Demonstration and testing of server replication
- Demonstration and testing of server disaster recovery
- Training and skills transfer to customer personnel
- Documentation of virtualisation environment
- Documentation of work done
- Creation of summary presentation
- Quantification of cost savings
- Identification of virtualisation exclusions

DSS personnel will work with your technical personnel to identify candidate servers.

DSS recommends that you personnel are involved in the server virtualisation Proof of Concept so they can learn from the work done. We will provide training and skills transfer during the exercise.

The outputs from the server virtualisation Proof of Concept will be a fully operation virtual server environment either on your infrastructure or on DSS's infrastructure.

We will fully document the work done during the Proof of Concept and create a summary that can be used as a presentation to your management.

DSS Server Virtualisation Solution and Approach

DSS partner with VMware in providing server consolidation and virtualisation solutions based on VMware ESX Server and VirtualCentre technologies which will deliver all the benefits of server virtualisation.

Our unique, industry leading skills around Project Management with our Project Management Office (PMO), ensures that DSS takes a end-to-end approach to providing a solution to our customers which is clear, consistent and tailored to your individual needs. In taking such an approach it ensures a high degree of project success, measurability and accountability.

Proof of Concept Virtualisation Laboratory

The only one of its kind in Ireland, the lab contains a state of the art ESX server farm where our VMware Certified Professionals can demonstrate the full functionality of the VMware ESX data-centre class software on a range of technologies and applications including Active Directory, SQL, Exchange, Linux and Netware and other systems and applications. The full range of hardware and software including high performance SAN, ESX VirtualCentre, VMotion and P2V Assistant can be demonstrated.



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Financial Analysis

The Proof of Concept exercise costs €4,750.

The expected duration is five days.

About DSS

DSS have been providing end-to-end IT infrastructure and technology solutions to the Irish market for the past 20 years. Specialisation in large scale server and storage deployments has been developed around the process driven supply of hardware solutions.

Technical consultancy and project management services are provided around our core capabilities in **virtualisation and consolidation technologies, advanced infrastructure solutions, networking, storage technologies and maintenance services**. DSS is a privately owned Irish company with offices in Ireland, Germany and Poland, has an annual turnover of €40M and employs 110 people.