

An IT COMPANY for your Business



STRATEGY      SUPPORT      CONSULTING

# Services Catalogue

**↑**  
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“Working with VirtuSys has enabled us to really open up the full potential of our IT infrastructure, giving our team the full potential to provide quality support wherever they are”

**Phil Maundrill**  
Director  
Home Instead Care



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## SERVICES OUTLINE



This catalogue covers Virtusys Limited's capabilities around Microsoft based products along with some generic Assessment / Healthcheck services.



VirtuSys provides a full lifecycle management of your desktop estates, from Migrations to Upgrades



All businesses need some form of Infrastructure, Servers / Desktops / Laptops / Tablets / Networking equipment, let our team help you source the right products



Connecting your business to or via the internet using a variety of services from UK's leading suppliers (Broadband / Lease Line / MPLS)



IT isn't core to your business, so why pay money to employ someone to support your infrastructure on a daily basis. Our support options are tailored to suit your business needs



At some point your business will experience some form of hardware failure, our engineers are equipped to support your environment either on T&M or contract basis, call us for more information



If it connecting your PC to the internet, to repairing a broken outlet through flood filling a new office environment, VirtuSys can help you, call our team



Office365 seems to be on every business owners lips, let VirtuSys advise you on the correct licensing or deployment method that will suit your business.



If you haven't even thought about it, your customers are competitors are now using cloud based services, VirtuSys can guide you down the right path.



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This catalogue represents a comprehensive range of proactive services provided by VirtuSys Limited to aid your company in the sale / re-sale of these services to your own customers guiding them down a more stable / defined IT infrastructure. Each one of our service definitions is based around Microsoft recommended practices and using a defined methodology, which we as VirtuSys Limited adhere to.

## Legend

3 – 5 [0] D  DESCRIPTION OF SERVICE

### METHODOLOGY

				
ASSESSMENT	HEALTHCHECK	WORKSHOP / PLAN	TIME & MATERIALS	SUPPORT

**Assessment:** Onsite piece of work to look at existing infrastructure, reviewing its functionality and providing guidelines for optimal performance / installation.

**Healthcheck:** Onsite piece of work to look at existing / proposed infrastructure, using toolsets to optimally configure, tune the environment.

**Workshop & Plan:** Onsite piece of work working with place holders within the organization to Plan, Troubleshoot, Migrate or upgrade an existing environment.

**Time and Materials:** Basic body shopping of resource from our consultants, based on a day rate, normally onsite but also can be offsite based on a reduced ratecard.

### DURATION / LOCATION

D	Days Eg. 1D = 1 Day
W	Weeks Eg. 1W = 1 Week
Variable	Depends on Scope of Work
[0]	Onsite Piece of Work
[R]	Remote Piece of Work
[0/R]	Optional Onsite or Offsite Piece of Work

### LEVEL

-  Technical Design Architect
-  Senior Consultant
-  Consultant





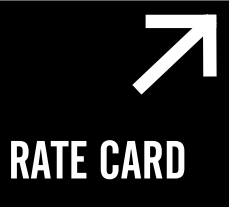
# OUTLINE

Service	Duration
Active Directory Backup and Disaster Recovery Workshop	3D[O]
Active Directory Federated Services 2.0 Deployment and Troubleshooting Workshop	4D[O]
Active Directory Operational Monitoring Service	3 - 5D [O/R]
Active Directory Healthcheck	1W+ [O/R]
Active Directory Security Assessment	3 - 5D [O]
Active Directory Troubleshooting Workshop	4D[O]
Active Directory Upgrade Assessment	3 - 5D [O]
APP-V 4.6 Advanced Sequencing and Troubleshooting Workshop	2D[O]
APP-V 4.6 Introduction to Application Virtualisation Workshop	3D[O]
APP-V Infrastructure Healthcheck	1W+[O]
Clustering Server Healthcheck	1W+[O]
Direct Access Healthcheck	3 - 5D [O]
Direct Access Planning / Integration Workshop	3 - 5D [O]
Exchange Server 2010 Administration and Troubleshooting Workshop	4D[O]
Exchange Server 2010 Migration Workshop	3D[O]
Exchange Server 2012 Migration Readiness	1W+[O]
Forefront Identity Manager 2012 Workshop	3D[O]
Full Network Assessment	3D
Group Policy Healthcheck Workshop	1W+[O]
HYPER-V Healthcheck	1W+[O]
HYPER-V Planning Workshop	1W+[O]

Service	Duration
HYPER-V Migration from VMware Workshop	4D[O/R]
Internet Information Services Healthcheck	1W+[O/R]
Internet Security and Acceleration Server Healthcheck	1W+[O]
ISA to TMG Migration Planning	3D[O]
Infrastructure Assessment	3 - 5D[O]
Infrastructure Healthcheck	3 - 5D[O]
Lync Server Core Workshop	4D[O]
Lync Server Voice Workshop	4D[O]
Network Security Risk Assessment	1W
Microsoft Exchange Server Assessment	3D
Microsoft SQL Server Assessment	1W
Office 365 Operational Management Workshop	1W+[O]
Office 365 Exchange (Online Configuration and Management) Workshop	3D[O]
Office 365 SharePoint (Online Configuration and Management) Workshop	3D[O]
Office 365 Migration Healthcheck (Infrastructure / Exchange / Lync / SharePoint)	3 - 5D[O]
Performance Monitoring Healthcheck	3D[O]
Pro-active Monitoring with System Center Operations Manager	2 - 4W[O]
Public Key Infrastructure Server Healthcheck	2 - 5D[O]
Remote Desktop Services Healthcheck	3 - 5D[O]
Roles and Knowledge Management Healthcheck	2-4W[O]
Sharepoint Server Administration Workshop	4D[O]



Service	Duration
SQL Server Administration Workshop	3D
SharePoint Server Troubleshooting Workshop	4D[O]
Sharepoint Server Backup, Recovery and Availability Workshop	4D[O]
SharePoint Server Power-User Workshop	3D[O]
SQL Server Performance Tuning and Optimisation Workshop	4D[O]
SQL Server Fail-over Clustering Workshop	4D
SQL Server 2012 Planning Workshop	3 - 5D
SQL Server Reporting Services Workshop	1W+
System Center Configuration Manager Troubleshooting Workshop	3 - 5D
System Center Configuration Manager Migration and Application Management Workshop	4D
System Center Configuration Manager Concepts and Administration Workshop	3 - 5D
System Center Operations Manager Healthcheck	2D
Windows Server Distributed File System (DFS) Administration / Troubleshooting Workshop	3D
Windows Server Group Policy Healthcheck	1W+
Windows Server to AZURE Migration Workshop	1W+
Windows Server W2K8r2 Directory Service Planning	3 - 5D
Windows Server W2K8r2Managing AD Certificate Services	3 - 5D
Windows 8.1 Migration Readiness Assessment	3D



This rate card has been prepared based on our catalogue of services and not Time and Materials basis of acceptance. The catalogue has been provided to you as an “All Inclusive” costs and where practicable VirtuSys will provide a fixed-price for completion of service.

All rates are quoted inclusive all expenses, however where required the following will apply based on location / duration:

- Travel by train or air
- Overnights in hotels

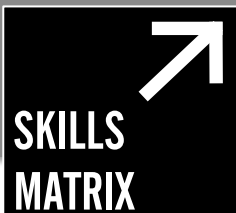
<p><b>TECHNICAL DESIGN ARCHITECT</b></p> <p><b>£650</b></p>	<p>VirtuSys <b>Technical Design Architects</b></p> <p>Technical Design Architects are trained to the highest level and not only understand the technical elements of any project but any commercial implications to your business. Our Technical Design Architects are commonly used on ‘Planning’ style workshops and can be used as a key member of your own project team.</p>
<p><b>SENIOR CONSULTANT</b></p> <p><b>£550</b></p>	<p>VirtuSys <b>Senior Consultants</b></p> <p>Like our Architects our Senior Consultants have gathered a vast amount of knowledge that can apply to any of our catalogue items, not only used for Healthcheck and Troubleshooting workshops, but also in the delivery of some of high level project work for our clients.</p>
<p><b>CONSULTANT</b></p> <p><b>£500</b></p>	<p>VirtuSys <b>Consultants</b></p> <p>Our Consultants are Microsoft Accredited in normally 3 disciplines and have a wide knowledge of IT infrastructure, commonly used for standard Infrastructure Healthcheck and Assessment services and Time and Materials based work.</p>





Category	Product
Virtualisation	Microsoft Server 2008
Virtualisation	Microsoft Server 2008 R2
Virtualisation	Microsoft Server 2012
Virtualisation	Microsoft Server 2012 R2
Virtualisation	Microsoft Hyper V
Virtualisation	Azure Integration
Virtualisation	Desktop Virtualisation
Virtualisation	Remote Desktop Services
Management	SCVM
Management	SCOM
Management	SCCM
Management	SCDPM
Management	SCSM
Management	- SCOrch
Management	- Windows Intune
Core Systems	Exchange Server 2007
Core Systems	Exchange Server 2010
Core Systems	Exchange Server 2012
Core Systems	Exchange Clustering
Core Systems	Lync 2010
Core Systems	Lync 2013
Core Systems	Windows Server File Systems
Core Systems	SQL Server 2008 / R2
Core Systems	SQL Server 2012
Core Systems	SQL Server 2014
Core Systems	SQL Hdinsight (Azure)
Core Systems	SQL Clustering
Core Systems	Sharepoint
Identity Management	Direct Access
Identity Management	Active Directory Directory Services
Identity Management	Active Directory Certificate Server
Identity Management	Active Directory Federated Services
Identity Management	Forefront Identity Manager
Identity Management	PKI
Cloud	Office 365 Integration
Cloud	Office 365 Setup (Msoffice)
Cloud	Azure Platform Setup

Category	Product
Virtualisation	Citrix XenServer 4.0
Virtualisation	Citrix XenServer 5.6
Virtualisation	Citrix XenServer 6.1
Virtualisation	Citrix XenServer 6.2
Application Virtualisation	Citrix XenApp 5.0
Application Virtualisation	Citrix XenApp 6.0
Application Virtualisation	Citrix XenApp 6.1
Application Virtualisation	Citrix XenApp 7.0
Desktop Virtualisation	Citrix XenDesktop 5.0
Desktop Virtualisation	Citrix XenDesktop 7.0
Desktop Virtualisation	Citrix XenDesktop App Edition
Management	Citrix Edgesight for XenApp 5.4
Management	Citrix Edgesight for End Point 5.x
Management	Citrix Edgesight for NetScaler 4.x
Management	Citrix Edgesight for Load Testing 5.x
Core Systems	Citrix Provisioning Server 4.5
Core Systems	Citrix Provisioning Server 6.x
Core Systems	Citrix Single Sign On 4.8
Core Systems	Citrix Single Sign On 5.0
Desktop Virtualisation	Citrix VDI in a Box 5.x
Mobility	Citrix XenMobile Enterprise 7.x
Mobility	Citrix XenMobile Enterprise 8.x
Application Virtualisation	Citrix APPDNA 7.x
Cloud	Citrix Cloudstack 2.2.x
Cloud	Citrix CloudPlatform 3.x
Cloud	Citrix CloudPlatform 4.2.x
Cloud	Citrix CloudPlatform 4.3.x
Cloud	Citrix CloudPortal Business Mgr 2.3.x
Cloud	Citrix CloudPortal Service Mgr 11.x
Cloud	Citrix Cloudbridge 6.1
Cloud	Citrix Cloudbridge Repeater
Cloud	Citrix Cloudbridge 600 Series
Cloud	Citrix Cloudbridge 700 Series



Category	Product
Networking	Cisco Nexus 1000V V-Switch
Virtualisation	VMWare ESX 3.5
Virtualisation	VMWare ESX 4.x
Virtualisation	VMWare ESXi 3.5
Virtualisation	VMWare ESXi 4.x
Virtualisation	VMWare ESXi 5.0 / 5.1
Virtualisation	VMWare ESXi 5.5
Virtualisation	VMWare vSphere 4.0
Virtualisation	VMWare vSphere 5.0 / 5.1
Virtualisation	VMWare vSphere 5.5
Virtualisation	VMWare vSphere 6.0
Virtualisation	VMWare vSphere 6.1
Desktop Virtualisation	Horizon Application Manager (SAAS)
Desktop Virtualisation	Horizon DAAS Bundle
Desktop Virtualisation	Horizon Mobile 1.2
Desktop Virtualisation	Horizon Workspace 1.x
Desktop Virtualisation	Workspace Portal 2.0
Management	IT Business Management Suite (SAAS)
Management	IT Financial Manager (SAAS)
Desktop Virtualisation	Mirage 4.x
Desktop Virtualisation	Mirage 5.0
Networking	NSX for vSphere 6.0 / 6.1
Core Systems	VMWare Service Manager 7.x / 8.x / 9.x
Application	ThinApp 2.x / 3.x / 4.0 / 4.5 / 4.7 / 5.0
Management	vCentre Application Discovery Manager 6.0
Management	vCentre Application Discovery Manager 6.1
Management	vCentre Application Discovery Manager 6.2
Management	vCentre Application Discovery Manager 7.0
Management	vCentre Application Stack manager 3.x
Management	vCentre AppSpeed 1.0 / 1.5
Management	vCentre Capacity IQ 1.0 / 1.5
Management	vCentre Chargeback Manager (all)
Management	vCentre Configuration Manager 5.3.0 / 5.4.0 / 5.4.1
Management	vCentre Configuration Manager 5.5 / 5.6 / 5.7
Management	vCentre Converter Standalone (all)
Management	vCentre LAB Manager (2.x / 3.x / 4.x)
Management	vCentre Lifecycle Manager 1.x
Management	vCentre Log Insight 1.0 / 1.5 / 2.0
Management	vCentre Operations Enterprise 1.0
Management	vCentre Operations Manager (all)
Management	vCentre Operations Manager for View
Management	vCentre Server 4.x
Management	vCentre Server 5.0 / 5.1
Management	vCentre Server 5.5

Category	Product
Management	vCentre Server Heartbeat (all)
Management	vCentre Site Recovery Manager 1.x
Management	vCentre Site Recovery Manager 4.0
Management	vCentre Site Recovery Manager 4.1
Management	vCentre Site Recovery Manager 5.0 / 5.1
Management	vCentre Site Recovery Manager 5.5
Management	vCentre Update Manager 1.0
Management	vCentre Update Manager 4.x
Management	vCentre Update Manager 5.0 / 5.1
Cloud	vCloud Automation Centre 4.0
Cloud	vCloud Automation Centre 4.1
Cloud	vCloud Automation Centre 4.5
Cloud	vCloud Automation Centre 5.1
Cloud	vCloud Automation Centre 5.2
Cloud	vCloud Automation Centre 6.0
Cloud	vCloud Connector (All)
Cloud	vCloud Director 1.0
Cloud	vCloud Director 1.5
Cloud	vCloud Director 5.1
Cloud	vCloud Director 5.5
Desktop Virtualisation	VMWare Horizon View 5.x
Desktop Virtualisation	VMWare Horizon View 6.x
Storage	Virto 2.2
Storage	vSAN 5.5
Security	vShield App 1.0 / 5.0
Security	vShield Edge 1.0 / 5.0
Security	vShield Endpoint 1.0 / 5.0 / 5.1
Security	vShield Zones 1.0 / 4.1
Security	vSphere Data Protections (5.1 / 5.5)
Security	vSphere Data Protections Advanced (5.1 / 5.5)



## Active Directory Upgrade Assessment

1W+

Microsoft Active Directory (AD) forms a critical backbone of an enterprise environment and so a poorly functioning AD environment impacts upon security boundaries, replication and delegated administration, causing significant impact to the business. This assessment is designed to diagnose and troubleshoot issues before they arise and provides an in-depth analysis of an organisation's AD.

## Active Directory Security Assessment

3-5D

As implementations of Active Directory evolve, configuration settings may not be properly maintained, security enhancements may not be implemented and weaknesses within the security policies start to appear. The Security Assessment helps business identify, assess and remediate these risks and help business retain levels of governance over their infrastructure.

## Windows 8.1 Migration Readiness Assessment

3D

Identifies desktop machines still running Windows XP / Windows 7. The outgoing report identifies whether the machines can be upgraded, the effort required to carry out the migration.

## Network Security Risk Assessment

1W

A comprehensive security assessment, highlighting security holes and warnings, that can be used as a baseline report. Includes a complete check of all In-bound and outbound ports (all 65,535 of them), all user Access Controls as well as any external vulnerabilities. Also scans any Wireless networks and any internet connections that you may have.

## Microsoft SQL Server Assessment

1W

A comprehensive assessment that will give you all the management information that you may require about your SQL server deployment. The detailed report will show all SQL Agent jobs and their schedules, which ones are producing errors, what missing indices are on your current SQL DB's and finally what maintenance plans have been completed and their success.

## Microsoft Core Infrastructure Assessment

1W+

Microsoft Core Infrastructure forms the backbone of any business, setup incorrectly or just badly performing infrastructure can affect all the other services (Exchange, LYNC, File Service etc...). This assessment service is designed to review core elements of your infrastructure, as an add-on service to Active Directory, our consultants will review your LAN / WAN, Storage and Security.

## Exchange 2012 Migration Readiness Assessment

1W+

This assessment provides an analysis of Active Directory and a current Exchange environment for focus on readiness for a transition to an Exchange Server 2012 deployment. A final report will be produced showing all the key metrics collected capturing the current state of the environment and its overall readiness.

## Full Network Assessment

3D

This assessment presents in a line-by-line fashion a complete breakdown of the network elements. Using a RAG analysis to highlight any issues that are present, with a remediation analysis.

## Microsoft Exchange Server Assessment

3D

Have you ever wondered how your Exchange Server is performing, what the mailbox quotas are like, how many distribution lists you have, what permissions have been set by users. This assessment will give you a detailed report on exactly that, along with any risks identified during the assessment.



## Active Directory Healthcheck

1W+

Microsoft Active Directory (AD) forms a critical backbone of an enterprise environment and so a poorly functioning AD environment impacts upon security boundaries, replication and delegated administration, causing significant impact to the business. This assessment is designed to diagnose and troubleshoot issues before they arise and provides an in-depth analysis of an organisation's AD.

## Clustering Server Healthcheck

1W+

This service has been developed to pro-actively perform an in-depth analysis of a cluster server configuration and operational procedures that are attached to it. This analysis can identify potentially disruptive risks that can be mitigated through recommended best practices, this, in turn, can help ensure that your environment complies with the best possible configuration.

## HYPER-V Healthcheck

1W+

This Healthcheck provides insights into your Microsoft virtualisation infrastructure, planning and configuration of your virtual server environment. The goal of this review is to pro-actively evaluate your virtualisation infrastructure to help you optimize the configuration for performance, manageability and cost savings.

## Office365 Migration Healthcheck (Infrastructure/Exchange/Lync/Sharepoint)

3-5D

This service aims to deliver a comprehensive assessment of your current environment in preparation for a smooth transition to Office365. The engagement includes a mandatory assessment as deemed by Microsoft for infrastructure and optional Office365 components (Exchange / Lync / Sharepoint). This will help reduce your business exposure to costly mistakes and delays that can impact end-user experience with their new Microsoft Online-Service.

## Internet Security and Acceleration Server Healthcheck

1W+

This healthcheck provides an opportunity to review the configuration of your businesses Internet Security and Acceleration Server environment, with a view that it will identify any potential threats that could impact your business. The Healthcheck uses a number of tools that collect data from across the environment, our consultants will then analyse this data and provide recommendations for any remedial action.

## APP-V Healthcheck

1W+

The Microsoft APP\_V Healthcheck has been designed by packaging experts to review existing APP-V architecture. Looking at procedures, configuration and comparing them against Microsoft best practice, our detailed analysis will assist companies in packaging their applications quickly and more reliably.

## Direct Access Healthcheck

3-5D

The Direct Access Healthcheck helps businesses identify and remediate any risks associated with installing and maintain a Direct Access platform. Consultants will evaluate the platforms performance and provide a detailed analysis, showing risk, bottlenecks and any remediation that is required for an optimal and secure platform.

## Microsoft Infrastructure Healthcheck

1W+

This healthcheck looks at the Core Microsoft Infrastructure, configuration, performance, inter-action with other services. This engagement uses a number of tools to collect data and environment details to produce a detailed analysis that will identify any potential performance, security and configuration concerns.

## Internet Information Services Healthcheck

1W+

This healthcheck uses a number of tools to collect data and statistics about the most important and critical elements of the IIS environment. The goal of the healthcheck is to proactively diagnose and analyse the data collected to make recommendations based on Microsoft internal guides and avoid any potential problems in the future

## Performance Monitoring Healthcheck

3D

Are you experiencing issues across your IT environment, but are unable to pin point where the issues lie. Our consultants will work alongside your team to monitor key systems, using toolsets such as Perfmon, Server Performance Advisor and Windows Reliability to analyse the Root Cause. This Healthcheck will look at the Server, Network and Storage infrastructure providing detailed reports on the findings.



## Roles and Knowledge Management Healthcheck 2-4W

Rights and Knowledge Management Healthcheck is designed to deliver sustainable improvements in IT operations and the detailed guidance needed to maintain a high quality of service of your Windows Server, Active Directory, Exchange Server, SharePoint Server and SQL Server environments. This helps your own IT groups apply Microsoft Operations Framework (MOF) and ITIL best practices, processes and documents procedures to ensure that services are achieve optimal availability levels.

## Remote Desktop Services Healthcheck 3-5D

This healthcheck provides a critical insight into the health, consistency and performance of your Remote Desktop Services environment. By capturing a wide range of data about the current and ongoing performance and health of servers. This service enables improvements in key areas, showing remediation points and performance improvements.

## Public Key Infrastructure Server Healthcheck 2-5D

This healthcheck provides insight into the configuration of an organization Windows PKI environment using a variety of tools and surveys to gather key data. The collected information is then analysed against published Microsoft PKI best practice using a checklist of essential elements to ensure the environment is securely and properly configured. Areas of focus will include not only server configurations and design, but also health status, physical and logical security controls, group policy design and preparation for the future.

## System Center Operations Manager Server Healthcheck 1W+

As the number of applications and processes integrated into the IT infrastructure grows, it becomes increasingly important to monitor and maintain these systems. The SCOM Healthcheck provides analysis of the configuration and performance of your organisation's OPS Manager environment. A report of findings is produced along with recommendations for improving availability and reducing support issues.

## Windows Server Group Policy Healthcheck 2-5D

This healthcheck covers aspects of administration, support and troubleshooting of Group Policies and the impact that they have on your IT environment. Some of the key areas covered include; group policy processing, preferences and templates; troubleshooting and security; and advanced group policy management. Providing a review document, that will hopefully streamline how your users experience can be improved.



## WORKSHOP & PLAN

### Active Directory Backup and Recovery Workshop

3D

This 3 Day workshop provides businesses with the knowledge and skills required to prepare for, recover from and / or avoid specific Microsoft Active Directory disasters. A basic understanding of Active Directory administration is required prior to attending this workshop as we will explore several scenarios using an impact, cause and prevention methodology. If time permits, use of the SYSVOL and other security scenarios are also covered

### Active Directory Federated Services Deployment and Troubleshooting Workshop

4D

This 4 day workshop aims to give attendees the knowledge to understand the requirements and approaches involved in implementing federated authentication and will enable them to better deploy and troubleshoot ADFS.

### Active Directory Troubleshooting Workshop

4D

Microsoft Active Directory (AD) is the backbone of any Microsoft environment, understanding what to do when things start to go wrong can help business mitigate against costly downtime and ensure attendees are proactive in their approach to maintenance. The 4 day workshop will look at group policies, file replication services, logon issues, AD replication issues, DNS, client logon and standard performance of the DC, FRS and DFSR services.

### Active Directory Operational Monitoring Workshop

3-5D

Microsoft Active Directory (AD) is the backbone of any Microsoft environment, monitoring the operational health of the system is paramount to any system administrator. During this workshop our Consultants will work with your team to understand the Daily, Weekly and Monthly tasks that need to be carried out around Active Directory and its related technologies, including: Replication, Domain Naming Services, Domain Controller Health, File Replication Services and Directory Object health.

### APP-V 4.6 Intro to Application Virtualisation Workshop

3D

This workshop aims to provide application managers with key skills that are required to use and manage a Microsoft APP-V 4.6 environment. The workshop includes the planning and requirements, sequencing techniques, remediation techniques and troubleshooting best practice.

### APP-V 4.6 Advanced Sequencing And Troubleshooting Workshop

2D

Working with Application packaging experts, attendees will learn how to diagnose sequencing issues, diagnose and maintain basic and complex virtual applications. By using existing diagnostic tools and sequencing techniques in on your current environment, we will help you identify problems and determine the best course of action.

### Exchange 2010 Administration & Troubleshooting Workshop

4D

This workshop provides attendees with the knowledge and skills to effectively administer, troubleshoot and maintain a Exchange 2010 infrastructure. This will include role-based access control, management tools; client access server, hub transport server and mailbox server.

### Direct Access Planning and Integration Workshop

3-5D

Working with one of the UK's foremost experts in Direct Access Planning and Integration, take a deep dive into how Direct Access works, how it can be implemented and was to troubleshoot any potential issues that may arise from your installation.

### Forefront Identity Manager 2012 Workshop

3D

This workshop will focus on the introduction of a FIM server into an environment, how to support the features such as synchronization service manager, FIM service and portal; managing credentials and group management .

### Exchange 2010 Migration Workshop

3D

This workshop will look at an existing implementation of Exchange 2010 and provide the necessary skills and plan to migrate to a newer version within the current infrastructure. The workshop will look at the pre-requisites, deployment guidelines and upgrade of the Exchange roles.



## WORKSHOP & PLAN

### HYPER-V Planning Workshop

1W+

If your business is moving towards a virtual infrastructure, planning your Microsoft environment for optimal scaling, performance and durability is key. During this workshop, our consultants will analyze your current workloads and review the existing investment in infrastructure. At the end of the workshop, a detailed plan for implementing HYPER-V will be presented to your business.

### ISA to Forefront TMG Migration Workshop

3D

This workshop will give attendees the necessary skills to ramp up current ISA skillsets to the newer Forefront TMG platform. The workshop will cover deployment planning, deploying the solution, administration, maintenance and troubleshooting along with how to use the secure web gateway, include threat protection, availability and redundancy, NAP integration and email protection.

### LYNC Server VOICE Workshop

4D

This workshop is intended as a technology deep dive into the VOICE capabilities of LYNC Server. This includes protocols, CODECs used and the different roles such as Mediation. The participants will look at options such as Call Parking, Response groups and CAC (Call Administration Control). Mainly through Whiteboarding sessions, the outcome of the workshop is to produce a goal based plan for LYNC Voice.

### Office365 Exchange (Online Admin and configuration) Workshop

3D

With many companies now migrating their environments to Office365 the most critical of all applications will be Exchange. This workshop will look at the on-premise Exchange server and the migration tasks required to put this in the cloud. In addition to this new administrative features will be explained to attendees, identifying issues, authentication management and a hybrid deployment technique.

### Proactive Monitoring with System Center Operations Manager Workshop

2-4W

This workshop will look at the implementation of problem management and incident management processes with the technical tools and reports to tune Microsoft System Center Operations Manager for your environment. Proactive Monitoring of the IT environment, along with processes to identify escalation paths and the alerts logged by OpsMgr will assist your IT team in the resolution of major incidents, including Root Cause Analysis of problems.

### HYPER-V Migration from VMware Workshop

1W+

Many businesses are now migrating their Virtual environments from VMware to HYPER-V. As Microsoft have developed their platform and provided it free with Windows Server, the cost savings companies are seeing are now outweighing the ongoing increases that they see running VMware. During this workshop, our consultants will assess each of your current workloads and create a migration plan for each of them to HYPER-V.

### LYNC Server CORE Workshop

4D

This workshop is a deep dive into the core technologies and functions of LYNC server. From the protocols used, Instant Messaging, Archiving, Presence, Conferencing, RBAC or the EDGE role. It covers troubleshooting and operational aspects and is designed to give attendees the toolsets and experience to ensure business productivity.

### Office365 Operational Management Workshop

1W+

This workshop is designed for companies about to deploy Office365 in anger, giving your key administrative staff a complete understanding of how to manage the Office65 environment. Adding new machines, users to the environment; creating monitoring tools, produce reports on your systems performance.

### Office365 SharePoint (Online Admin and configuration) Workshop

3D

With many companies now migrating their environments to Office365 many companies will be looking to use SharePoint as their core repository for information. This workshop looks at the relationship with Office365, the capabilities, configuration and tuning to optimize information flow. This includes AD Federated Services, directory synchronisation, customisation and development, administration and transitioning.

### SharePoint Server Administration Workshop

4D

This workshop provides in-depth coverage of Microsoft SharePoint Server, including upgrade from previous releases, configuration, security, operations, backup and restore. Other key areas include deployment planning and installation; business continuity management; search facilities; patch management and performance and health.



## SharePoint Server Troubleshooting Workshop 4D

This workshop will give participants the knowledge and skills to help effectively troubleshoot a SharePoint Server environment. The workshop provides an in-depth coverage of SharePoint and exposes key enterprise features including Search, User Profiles, Managed Metadata and Excel Services..

## SharePoint Server Reporting Services Workshop 4D

This workshop is designed to help you plan and install Reporting Services within your environment; design complex reports; integrate reports within business applications the use of snapshots, linked reports; shared data sources and parameter prompts.

## SQL Server Performance Tuning And Optimisation Workshop 4D

The workshop looks at the techniques and tools used to monitor SQL Server performance using SQL management Studio, dynamic management views, query optimization. Insight into SQL OS, Memory architecture and programming efficiency is covered (NB. This isn't an indepth Programming workshop). Looking at the key performance counters, Profiler event features, blocking and key dynamic management view for performance tuning. Tools covered: Resource Governor, Performance Monitor and SQL DIAG

## SQL Server Fail-Over Clustering Workshop 3D

A workshop purely looking at the how database administrators can install, administer and troubleshoot Microsoft SQL Server fail-over clustering on Windows Server 2008R2 / 2012. Featuring high availability options; planning and implementation and rolling upgrade plans.

## SQL Server Performance Tuning And Optimisation Workshop 4D

The workshop looks at the techniques and tools used to monitor SQL Server performance using SQL management Studio, dynamic management views, query optimization. Insight into SQL OS, Memory architecture and programming efficiency is covered (NB. This isn't an indepth Programming workshop). Looking at the key performance counters, Profiler event features, blocking and key dynamic management view for performance tuning. Tools covered: Resource Governor, Performance Monitor and SQL DIAG

## SharePoint Server PowerUser Workshop 4D

This workshop addresses depths of SharePoint site management, permissions, web parts, workflows, collaboration features, Business Intelligence (interaction with Excel). Covers of creating a site template, site security and navigation; lists and libraries; managed metadata and office web app integration.

## SQL Server Administration Workshop 4D

This deep-dive into the administrative functions of SQL Server, including any new features or enhancements. Covering installation, and upgrade scenarios, high availability features, back and restore scenarios, monitoring tools and security. During the whiteboarding sessions the consultants will look at the business disaster recovery plans and how SQL can be included within the plans, including clustering or mirroring architecture.

## SQL Server 2012 Planning Workshop 4D

This workshop is a deep dive into the core technologies and functions of SQL Server 2012. Looking at new features that can affect the SQL Server 2012 engine and internals that have changed in this release. The sessions will cover the planning, installation and migration strategies that the business can follow using the new SQL Server 2012 toolsets.

## SharePoint Server Backup, Recovery and Availability Workshop 4D

When SharePoint server goes wrong, recovering from them can be time consuming and costly. This workshop whiteboards business continuity solutions within the SharePoint environment, focusing on implementing disaster recovery scenarios, high availability of content and service applications in SharePoint.

## SQL Server Administration Workshop 4D

This deep-dive into the administrative functions of SQL Server, including any new features or enhancements. Covering installation, and upgrade scenarios, high availability features, back and restore scenarios, monitoring tools and security. During the whiteboarding sessions the consultants will look at the business disaster recovery plans and how SQL can be included within the plans, including clustering or mirroring architecture.





## WORKSHOP & PLAN

### SharePoint Server Troubleshooting Workshop 4D

This workshop will give participants the knowledge and skills to help effectively troubleshoot a SharePoint Server environment. The workshop provides an in-depth coverage of SharePoint and exposes key enterprise features including Search, User Profiles, Managed Metadata and Excel Services..

### System Centre Configuration Manager and App Management w/s 4D

This workshop can be used by companies wishing to implement best practice throughout their System Centre Configuration Manager deployment. Gain insights from consultants with years of knowledge looking at site server requirements, the installation process, design of server roles and migration planning.

### Windows DFS Administration & Troubleshooting Workshop 3D

A workshop devised for administrators to fully understand Windows DFS namespaces and its replication within a Windows Server environment.

### Windows Server W2K8r2 Directory Services Planning Workshop 3D

This workshop is aimed at Active Directory administrators who wish to better understand and deploy new "Directory Services" functionality within a Windows 2008 environment.

### Windows Server 2012 Implementation Readiness Workshop 1D

A seminar style workshop, where the new functionality of Windows Server 2012 are discussed in an open forum with your IT team.

### System Centre Configuration Manager Troubleshooting Workshop 3D

This workshop is intended as a technology deep dive into the System Centre Configuration Manager and its issues. Look at how to maintain client health, software metering for FAST compliance, inventory management, distribution, updates, deployment, replication and desired configuration management.

### System Centre Configuration Manager Concepts and Admin Workshop 3D

This workshop is an introduction into the basic features of System Centre Configuration Manager. Looks at the new features that are now available and how best to deploy them into your own environment. Covering architecture, planning, deployment, site-to-site communications; troubleshooting and a few advanced scenarios.

### Windows Server to AZURE migration Workshop 3D

This workshop provides in-depth coverage of Microsoft Server to AZURE cloud migration. Our consultants will review all current workloads and assess the best configuration for the same server within the AZURE cloud. At the end of the workshop and key matrix will be provided from on premise to the cloud migration.

### Windows Server W2K8r2 Managing AD Certificate Services Workshop 4D

This workshop is led by one of the UK foremost experts in Certificate services, he will pass on his knowledge to your team; thus enabling them to monitor, manage, support a secure PKI environment.



Call the resourcing team at Virtusys Limited



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