



Supporting Windows 2008

Course overview

Description

A fast paced intensive course focusing on Windows 2008 system administration issues.

Who will benefit?

Technical staff, with a good computing background, who will work with Windows 2008.

Prerequisites

Hands on experience of Microsoft products would be beneficial.

Objectives

By the end of the course delegates will be able to:

- Install and configure Windows 2008.
- Maintain Windows 2008 systems.
- Install, configure and administer Active Directory.
- Manage Dynamic volumes.

Duration: 5 days



Contents

Hands on !

Installing Windows 2008

Planning, CD install, network install, Setup manager wizard, automated and remote installs.

Using and customising Windows 2008

Logging on, menu customisation, tips & tricks.

Administration tools

Audit policy, event viewer, diagnostic utilities, troubleshooting. The control panel, system policy editor. The registry. The command line interface, determining system information, Using performance and maintenance tools to improve performance.

Startup/shutdown

The boot process, emergency repair. Startup phases, boot.ini, boot disks, Multiple boots, clean boots, shutting down.

Devices

PnP, Device manager, device drivers and settings, troubleshooting.

Software maintenance

Service packs, Hotfixes, Windows updates.

Running apps, controlling services.

Partitions and filesystems

FAT and NTFS, permissions, long filenames, compression, using disk administrator. RAID.

Backups and restores

Batch files, At scheduler, backups and restores, "open file" backups, shadow copies.

Managing accounts

Creating, deleting, modifying users, passwords, templates, policies, Groups, built-in groups.

Printing

Overview, printing, properties.

Windows 2008 networking overview

Workgroups and domains.

Accessing file and print resources

Shared folders, permissions, network printers, priorities, the browser, troubleshooting.

Active Directory

Installation, What is it? Logical and physical structures. Sites, Site links, subnets, site link bridges, objects, global catalog servers, replication issues and protocols.

Administering Active Directory

AD objects, controlling access, delegation.

Group policies

What are they? Group Policy Objects, Containers, Templates, configuring policies, Using group policy to manage software.

Disk management

Quotas, EFS and security, Dynamic Volumes, Fault tolerant volumes, restoring AD.

Why us?

We prefer to let our clients explain why. "Easily one of the best bits of training I've had! Should have done this months ago."

T.R. Royal Bank of Scotland

Small class sizes

We limit our maximum class size to 8 delegates; often we have less than this. This ensures optimal interactivity between delegates and instructor.

"Excellent course. The small class size was a great benefit..."

M.B. - IBM

Hands on training

The majority of our courses use hands on sessions to reinforce the theory.

"Not many courses have practice added to it. Normally just the theoretical stuff is covered."

J.W. Vodafone

Our courseware

We write our own courses; courseware does not just consist of slides and our slides are diagrams not bullet point text. "Well presented & lots of it."

P.A. Livingston

Customise your course

Is there more than one of you? Please contact us if you would like a course to be customised to meet your specific requirements. Have the course your way.

"I was very impressed by the combination of practical and theory. Very informative. Friendly approachable environment, lots of hands on."

S.R. Qinetiq

Our clients

You can be reassured that when you receive training from us, you are in good company. Clients range from service providers and large multinationals down to one man businesses.

"Material covered is relevant to ISP operation, more so than many vendor courses."

A.F. LINX

What our customers say

"Big thanks to SNT. I found this course to be well planned and delivered by your professional staff."

S.H. Deutsche Bank AG