



Supporting Windows Vista

Course overview

Description

This course will focus on installing, configuring, maintaining and troubleshooting the Microsoft Windows Vista operation system. The course does not rely on delegate knowledge of NT, 2000 or any other Microsoft technology but for delegates with this knowledge the course will concentrate on new features of Vista.

Who will benefit?

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

Prerequisites

Hands on experience of Microsoft products would be beneficial.

Objectives

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

Install and upgrade Windows Vista.

- Troubleshoot Windows Vista.
- Describe the boot up process.
- Secure Windows Vista systems.
- Manage disks, volumes and filesystems.
- Backup and restore Windows Vista.
- Monitor Windows Vista.

Duration: 5 days



Hands on !

Contents

Product overview

What is Vista? New features, Vista variants.

Installation

Methods, CD install, basic process, product activation, dynamic updates, uninstall, remote and automated installations, image installation. Upgrades, migrations, UMST.

Basics

Logging on, New interface.

Administration tools

Control panel, system tools, task manager, MMC, computer management, Event viewer, auditing.

The registry

Overview, Vista architecture, editing the registry, hives, keys.

Startup/shutdown

Startup phases, boot.ini, boot disks, multiple boots, clean boots, msconfig, recovery console, shutting down, shutdown event tracker.

Devices

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

Software maintenance

Service packs, Hotfixes, Processes, services, adding and removing programs. Application compatibility, Windows updates.

Partitions and filesystems

Active, system and boot partitions, FAT and NTFS filesystems, permissions, compression, dynamic volumes, disk manager. Quotas, EFS.

Backups

The backup tool, cartridges, media pools, volume shadow copies, system state data, boot and system files, restores.

Users and security

Users, groups, logon and authentication, user profiles, ACLs, security groups, groups policies, software restriction policies, auditing.

Printers

Pools, priorities, spool queues, troubleshooting.

Monitor Resources and Performance

Determining system information. Using performance and maintenance tools to improve performance. Event logs.

Networking overview

Ping, configuring IP addresses, subnet masks, default gateways, DNS, DHCP, filtering.

Microsoft networking

Domains, workgroups, computer name, file and print sharing, share permissions.

Security

Windows defender and Windows firewall.

Getting more information /

troubleshooting

Resources, the help and support centre, remote assistance, trouble-shooters.

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