



## **Ghost Solution Suite Administration**

*Course length: 4 days - Instructor Led*

### **Overview**

See the Outline below for the content of the class. In addition the course will discuss how to use Windows Remote Installation Service (RIS) to deploy Ghost images with F12 (PXE – Pre-execution Boot Environment) and Additional info on using Microsoft SYSPREP (System Preparation Tool).

### **Course Outline**

#### **1.0 Symantec Ghost Solution Suite - What can it really do?**

- 1.1 Symantec Ghost Functions
- 1.2 Symantec Ghost Definitions

#### **2.0 Planning for Implementation**

- 2.1 Data Gathering
- 2.2 Network Verification
- 2.3 Test Environment

#### **3.0 Ghost Console, Ghost Client, and Virtual/Boot Partition Installation and Setup**

- 3.1 Ghost Console Installation/Registration
- 3.2 Ghost Console & Client Setup Procedures
- 3.3 Setting up the Ghost Boot Partition

#### **4.0 Master Image Creation and Capture**

- 4.1 Master Image Creation
- 4.2 Suggestions for Master Image Creation
- 4.3 Images for multiple hardware types
- 4.4 Capturing Images and Microsoft Sysprep

#### **5.0 Image Deployment and Network Configuration**



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- 5.1 Image Deployment
- 5.2 Network Configuration
- 5.3 Configuration Refresh
- 5.4 Putting it all together

## **6.0 Migrating Users with Move the User**

- 6.1 Planning to Move the User
- 6.2 Move the User: Data Templates
- 6.3 Move the User: User Profiles
- 6.4 Move the User: Create User Package Task
- 6.5 Move the User: Restore User Task
- 6.6 User Packages
- 6.7 Troubleshooting Move the User
- 6.7 Putting it all together
- 6.8 Testing Move the User

Labs will use Ghost Solution Suite 2.0 and new features of User Migration Capture and Restore

## **7.0 Software Deployment with Auto Install**

- 7.1 Planning for Auto Install
- 7.2 Creating an Auto Install Package
- 7.3 Deploying an Auto Install Package
- 7.4 Remotely Removing an AI Package
- 7.5 Putting it all together

## **8.0 New Ghost 8.x and greater Features**

- 8.1 Gathering Hardware/Software Inventory
- 8.2 Using Hardware/Software Inventory
- 8.3 Ghost32 Application
- 8.4 File Preservation
- 8.5 Client Staging Area

## **9.0 Practical Solutions and Ideas**

- 9.1 Multiple Ghost Consoles
- 9.2 Local Machine Backups
- 9.3 Disaster Recovery
- 9.4 New PC Rollout
- 9.5 Client Initiated Tasks



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- 9.6 Deploying a Ghost Boot Partition
- 9.7 Remotely Removing User Installed Software
- 9.8 Span an Image to CDs / Bootable CDs
- 9.9 Change Partition Size When Imaging

### **10.0 Symantec Ghost Troubleshooting**

- 10.1 Ghost Client Issues
- 10.2 Virtual Partition and Boot Partition Issues
- 10.3 Replacing Network Cards in Client PCs
- 10.4 Joining Domains
- 10.5 Laptops
- 10.6 Drive Lettering
- 10.7 DOS Drivers (Image Failure)

### **11.0 Quick Hits**

- 11.1 Console Installation
- 11.2 Creating a Ghost Boot Floppy
- 11.3 Updating/Adding DOS Network Card Driver
- 11.4 DOS Multicasting
- 11.5 Ghost Command Line Switches
- 11.6 Installing Ghost Client Services
- 11.7 Virtual Partition Setup
- 11.8 Console Task: Create an Image
- 11.9 Console Task: Deploy an Image
- 11.10 Console Task: Restore Network Settings
- 11.11 Console Task: New Network Settings
- 11.12 Console Task: Update (Refresh) Console
- 11.13 Console Task: Update Inventory
- 11.14 Console Task: User Migration
- 11.15 Console Task: Software Deployment (AI)
- 11.16 Console Task: Software Removal (AI)
- 12.0 Windows Vista deployment using Ghost Solution Suite 2.x
- 13.0 Windows Vista deployment using WinPE and Imagex