

## Course Overview

The Ivanti *DSM Foundation Training* course is a five-day training course covering concepts and principles within the DSM Suite. Students will learn the *Common Foundational Skills* (CFS) shared the DSM products, which will lead the participant through how to configure and manage the key aspects of DSM, including Software policies and compliance, Automation by packaging workbench and software factory, LifeCycle and revision, managing of sequence, technical dependencies, installation for OS deployment, patch policies, and management of drivers.

## Course Objectives

By combining classroom training with scenario based hands-on exercises, students are empowered with the practical knowledge and skills needed to effectively administer the DSM Suite. You will learn:

- Basic concepts around administrative and design functions
- Requirements, initial setup and configuration by using the sample company SOLYS
- Software policies and software compliance
- Automation by packaging workbench and software factory
- Software lifecycle and revisioning
- Managing of sequences and technical dependencies
- Variants of installation for OS Deployment (DOS, WinPE, Unattended Setup, Imaging)
- Patch policies and management of drivers

## Course Duration

5 days

## Course Pricing

**US:** \$3,750 USD

**UK:** £2,500 GBP

**Germany:** €3000 EUR

**Australia:** \$3,750 AUD

## Delivery Method

This class is offered in an instructor-led format. Students will apply concepts learned through the use of a virtual lab environment.

## Recommended Prerequisites

- Practical experience of administration of Windows Server and Clients
- Basic knowledge of SQL Server, configuration of Software, administration of Windows Clients

## Audience

- This accelerated course is intended for:
- Systems administrators
- Networking professionals
- Others responsible for administering the Ivanti Desktop Service Management (DSM) environment

## Registration Information

You may register online at <http://training.ivanti.com>. Contact us at [training@ivanti.com](mailto:training@ivanti.com) for more information.

## Course Outline

### Day 1

- Introduction
- Basics of Client LifeCycle
- Description of the training environment
- Design of the DSM infrastructure
- Installation of the DSM environment
- First start of the DSM console
- Configuration of the infrastructure
- Context menue
- Addition of another Management Point
- Addition of new Site

### Day 2

- Introduction to "Manage Computer" and "Users"
- Administration of AutoInsert Configurations
- Distribution of DSM Clients
- Properties of the computer and basic Inventory
- Creation of OUs and groups
- Introduction to "Software"
- Basics OS Deployment
- Creating Driver Packages
- Creation of a Boot Environment
- OS Installation
- Overview of OS Set Components
- Reinstallation of a computer

### Day 3

- Different types of SW packages
- Creation of a SW package
- Creation of a MSI package
- Information about silent installations
- Creation of an eScript package
- Different types of groups
- Targeting of packages / pilote installation
- Different types of policies

- Compliance of policies
- Recording of installations
- Further properties of Packaging Workbench
- Package templates

### Day 4

- Execution properties of a package
- Difference between Service Installer /Autoinstaller
- Further properties of packages
- Software layer modell
- Use of variables
- SW Distribution
- SW Revisioning
- Standard process for rollout of new versions
- Patch Link (part 1)

### Day 5

- PatchLink (part 2)
- DSM Web
- Installation of Hotfix Bundles
- Trouble shooting with DSM
- Q & A