



# **Customer Training Catalog**

## **Training Programs**

### **Network OSS Training**



**HUAWEI**  
**HUAWEI Learning Service**  
**2014**

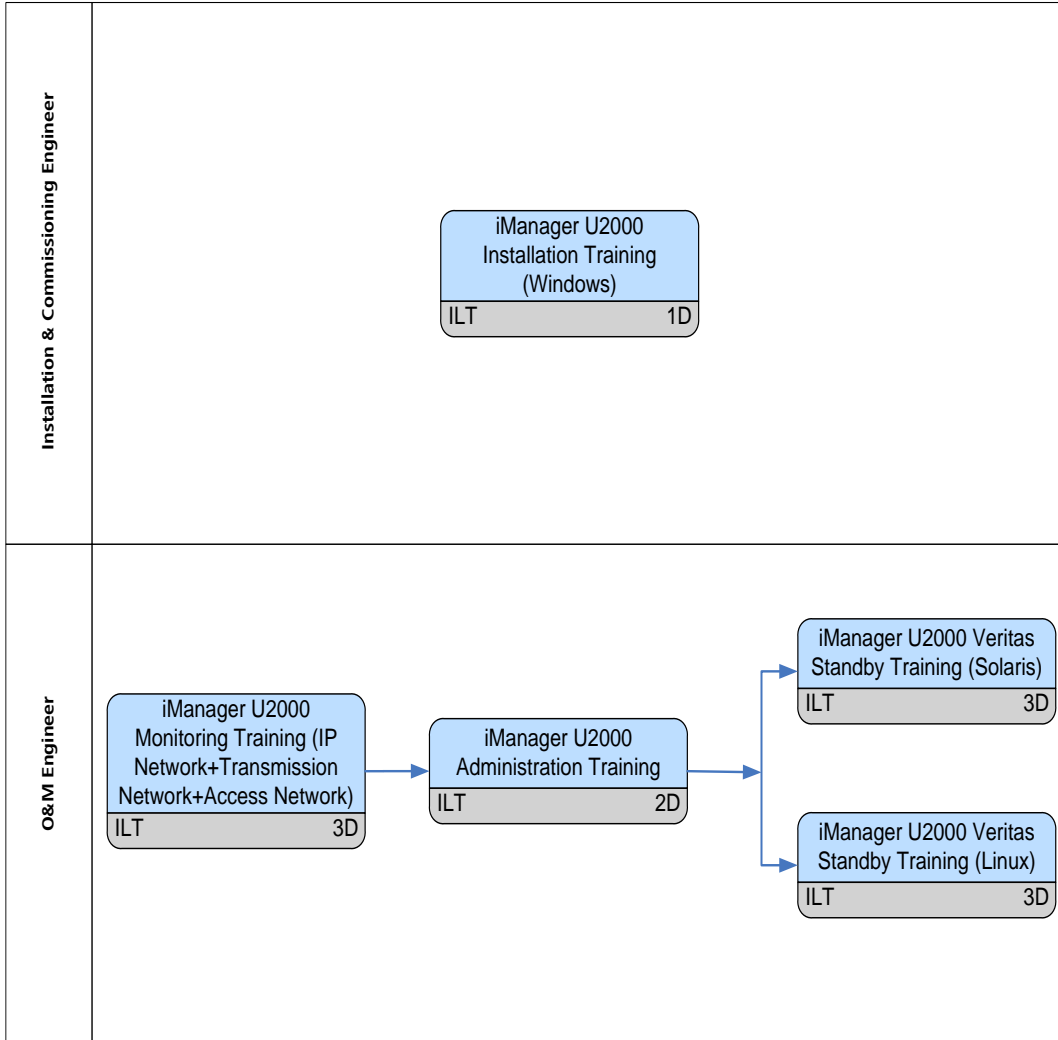


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# 1 Training Path

## 1.1 Network OSS Training Path



## 2 Training Programs

Network OSS Training Programs are designed as follows:

Training Programs	Level	Duration (working days)	Training Location	Class Size
<b>Network OSS Training</b>				
iManager U2000 Veritas Standby Training (Linux)	III	3		2 ~ 6
iManager U2000 Administration Training	III	2		6 ~ 12
iManager U2000 Veritas Standby Training (Solaris)	III	3		2 ~ 6
iManager U2000 Installation Training (Windows)	II	1		6 ~ 16
iManager uTraffic Network Performance Monitoring Training (IP+Access+Transmission)	II	3		6 ~ 12
iManager OSS Solution Introduction	II	0.5		6 ~ 12
iManager U2000 NBI Operation and Maintenance Training	II	1		6 ~ 16

## 2.1 Network OSS Training Programs

### 2.1.1 iManager U2000 Veritas Standby Training (Linux)

#### Training Path

U2000 Veritas Standby System Operation & Maintenance (Linux)		
ONU13	Lecture, Lab	3d

#### Target Audience

U2000 Veritas system administrator  
(Linux)

#### Prerequisites

- Having Linux and Sybase basic knowledge

#### Objectives

On completion of this program, the participants will be able to:

- Outline the main features of Linux
- Perform some basic operation of Linux workstation
- Describe some basic commands of Linux
- Outline the main features of Sybase
- Start, shutdown, backup and restore Sybase database
- Describe some basic SQL language
- Explain the basic concepts of the Veritas system
- Describe the working principles of volume management and volume replication of the Veritas system
- Explain the principle of cluster management of the Veritas system
- Perform Veritas hot standby system basic operations
- Execute Veritas hot standby system routine maintenance
- Perform Veritas hot standby system troubleshooting
- Outline Veritas hot standby system installation preparations
- List Veritas hot standby system installation checking items

#### Duration

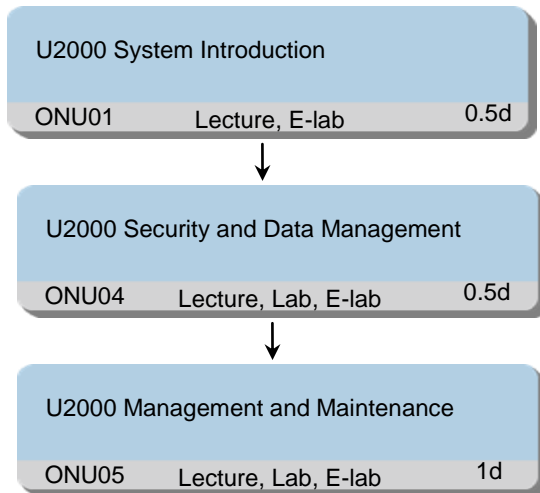
3 working days

#### Class Size

Min 2, Max 6

## 2.1.2 iManager U2000 Administration Training

### Training Path



### Target Audience

U2000 administrator

### Prerequisites

Having the basic knowledge of network management

Having Solaris/Linux and Sybase basic knowledge

### Objectives

On completion of this program, the participants will be able to:

- Describe the architecture and main features of U2000
- Describe the directory structure of U2000
- Describe the main functions of U2000
- Explain the concept of security management
- Complete the operation of U2000 security management
- Explain the concept of data management
- Complete the operation of U2000 data management
- List U2000 routine maintenance items
- Perform operations of routine maintenance
- Complete routine maintenance for U2000
- List the common analysis methods of fault localization
- Locate U2000 faults
- Get the experience for U2000 troubleshooting
- Analyze and handle the typical faults
- Perform Msuite tool common operations

### Duration

2 working days

Class Size

Min 6, Max 12

## 2.1.3 iManager U2000 Veritas Standby Training (Solaris)

### Training Path

U2000 Veritas Standby System Operation & Maintenance (Solaris)		
ONU06	Lecture, Lab	3d

### Target Audience

U2000 Veritas system administrator

### Prerequisites

Having Solaris and Sybase basic knowledge

### Objectives

On completion of this program, the participants will be able to:

- Outline the main features of Solaris
- Perform some basic operation of SUN workstation
- Describe some basic commands of Solaris
- Outline the main features of Sybase
- Start, shutdown, backup and restore Sybase database
- Describe some basic SQL language
- Explain the basic concepts of the Veritas system
- Describe the working principles of volume management and volume replication of the Veritas system
- Explain the principle of cluster management of the Veritas system
- Perform Veritas hot backup system basic operations
- Execute Veritas hot backup system routine maintenance
- Perform Veritas hot backup system troubleshooting
- Outline Veritas Hot Backup System Installation Preparations
- Perform Veritas Hot Backup System Installation
- List Veritas Hot Backup System Installation Checking Items

### Duration

3 working days

### Class Size

Min 2, Max 6



## 2.1.4 iManager U2000 Installation Training (Windows)

### Training Path

U2000 System Installation		
ONU11	Lecture, Lab	1d

### Target Audience

U2000 and LCT user

### Prerequisites

Having the basic knowledge of Windows OS

### Objectives

On completion of this program, the participants will be able to:

- Perform the installation of U2000 software in Windows platform
- Perform the installation of U2000 LCT software in Windows platform

### Duration

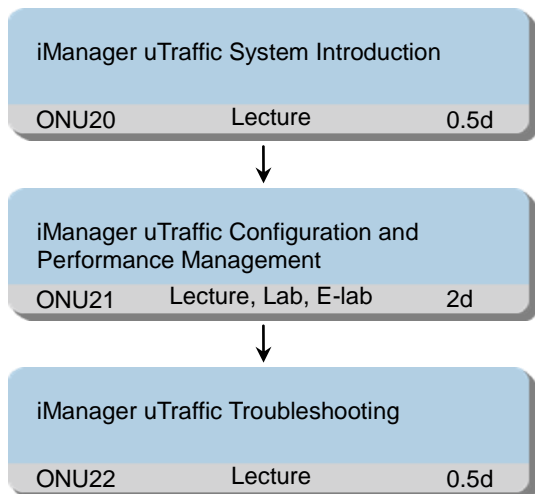
1 working day

### Class Size

Min 6, Max 16

## 2.1.5 iManager uTraffic Network Performance Monitoring Training (IP+Access+Transmission)

### Training Path



### Target Audience

U2000 Maintenance Engineer and Administrator

### Prerequisites

Having the basic knowledge of Windows OS

### Objectives

On completion of this program, the participants will be able to:

- Describe the basic concepts in performance management of iManager uTraffic
- Perform the browse and setting operation for performance events
- Describe the IP/Transmission/Access scenario in iManager uTraffic
- Understand the basic parameters in performance management of iManager uTraffic
- Describe the iManager uTraffic troubleshooting

### Duration

3 working days

### Class Size

Min 6, Max 12

## 2.1.6 iManager OSS Solution Introduction

### Training Path

iManager OSS Solution Introduction		
ONU23	Lecture	0.5d

### Target Audience

OSS Technical Manager

### Prerequisites

Having the basic knowledge of NMS

### Objectives

On completion of this program, the participants will be able to:

- List OSS development method
- Understand OSS apply for Huawei product
- Understand OSS solution

### Duration

0.5 working day

### Class Size

Min 6, Max 12

## 2.1.7 iManager U2000 NBI Operation and Maintenance Training

### Training Path

iManager U2000 NBI Operation and Maintenance		
ONU24	Lecture, Lab, E-lab	1d

### Target Audience

U2000 Administrator

### Prerequisites

Having the basic knowledge of NMS

### Objectives

On completion of this program, the participants will be able to:

- List U2000 NBI types
- Understand U2000 NBI principle
- Complete U2000 NBI configuration

### Duration

1 working day

### Class Size

Min 6, Max 12