

# HPE Integrated Home Subscriber Server Advanced Operations

HPE CMS Education Center



## Course overview

- Delivery: Instructor-led
- Date: On request
- Length: One day
- Location: Hewlett Packard Enterprise (HPE) premises (preferred) or client location
- Level: Expert
- Delivery language: English

## Course description

HPE Integrated Home Subscriber Server (IHSS) combines the legacy HPE Home Location Register (HLR) and Home Subscriber Server (HSS) functionality into an integrated installation that operates under the control of a single Intelligent Network Server (INS) node. This course covers additional subsystems and features of the IHSS, including Table Manager, Service Control Point translation (XLAT), GSM translation (GLAT), and Pattern Matching Data Retrieval (PMDR) subsystems, as well as overload management.

## Audience

The training is designed for:

- Network operations personnel
- Selected switch technicians
- Software installers
- Support analysts
- System administrators

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**Training agenda**

- Network Addressing Options
- Sensitive Data Storage
- FIPS Security Option
- Table Manager
- XLAT/GLAT/PMDR Subsystems
- Overload Management
- Advanced DPA Options

## Learning objectives

Upon successful completion of this course, you should be able to:

- Understand network addressing options
- Know the Federal Information Processing Standards (FIPS) security option
- Understand when overload management is invoked
- Know how the XLAT, GLAT, and PMDR subsystems work
- Understand the Dynamic Provisioning Architecture (DPA) options

## Overview

### Mandatory course prerequisites

- Hardware and software overview
- INS fundamentals
- IHSS basic operations
- Good knowledge of English, as the course is delivered in English. A translation service can be hired for an additional fee.

### Course materials and methodology

Lectures are interspersed with hands-on exercises, with about half the course dedicated to practical sessions focused on platform operations.

### Course location

This course is delivered at an HPE site with HPE-supplied facilities and equipment. It may be delivered on demand at the client's premises, in which case the client is responsible for training room setup, including video projector, white/paper board, and one platform test bed. In either case, attendees must bring their own laptops.

### Trainer's profile

Training will be led by an HPE senior consultant with a background in telecommunications and networks, as well as experience in maintaining and supporting clients.

### Audience size

Training requires a minimum of 3 students and a maximum of 12.

### Training schedule

- This course is offered on demand.
- A six- to eight-week lead time is required to schedule the training session.

## For more information

For details on course contents, fees, and availability, please send an email to

**[HPE-CMS.Training@hpe.com](mailto:HPE-CMS.Training@hpe.com)**



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