



*Training Course:  
Advanced Billing and Revenue Management*

*1 - 12 August 2027  
Manama (Bahrain)*

## Training Course: Advanced Billing and Revenue Management

Training Course code: IT234904 From: 1 - 12 August 2027 Venue: Manama (Bahrain) - Training Course Fees: 8100 € Euro

### Introduction

In this learning path, you will gain an understanding of the features and functions of Oracle's Modern Monetization solution, centralized on the Billing and Revenue Management BRM product. We start with an overview of BRM and the other main components and then present a more detailed overview of each of the component products which make up the overall monetization solution. You will also learn how BRM can be deployed into a Cloud Native Kubernetes-based environment.

This training course consists of three Modules:

- Billing and Revenue Management: Functional Overview
- Billing and Revenue Management: Technical Overview
- Oracle Communications Convergent Charging Controller Implementation

### Target Audience

This course is intended for:

- Analyst
- Developer
- End User
- Implementer
- Manager
- System Integrator

### Training Objectives

At the end of this training program, participants will learn:

- Understand the overall Billing and Revenue Management System Functional
- Understand the overall Billing and Revenue Management Technical Overview
- Managing Oracle Communications Convergent Charging Controller Implementation
- Describe the architecture of products BRM Server, ECE, PDC and OCOMC
- Understand partitioning and purging of BRM Server data
- Understand directory structure and configuration files pertaining to BRM Server, ECE, PDC & OCOMC
- Understand data flows in BRM Server, ECE, PDC and OCOMC
- Monitor and Troubleshoot problems in BRM Server, ECE, PDC and OCOMC

### Training Outlines

#### Day 1: BRM Functional Overview & Core Concepts

- Introduction to Billing and Revenue Management BRM

- BRM Features and Functions Part 1, 2, 3
- Elastic Charging Engine ECE Functional Overview
- ECE Functionality and Architecture

## Day 2: PDC, OCOMC & OC3C Overview

- Pricing Design Center PDC Overview & Architecture
- PDC Objects, Changesets & Selectors
- Offline Mediation Controller OCOMC Overview & Architecture
- OC3C Functional Overview & Architecture

## Day 3: BRM Cloud & Advanced Components

- OC3C Service Innovation & Voucher Management
- OC3C Additional Features
- BRM Cloud Native Architecture & Features
- OCOMC Cloud Native Deployment

## Day 4: BRM Technical Architecture

- Functional vs Technical Architecture
- BRM Server Overview
- GUIs, APIs, ECE, OC3C, OCOMC Integration
- BRM Server Architecture Application, Business, Object Tiers

## Day 5: Configuration & Data Model

- BRM Configuration Files pin.conf, Infranet, DM
- Startup & Cloud Native Aspects
- BRM Data Model Storable Classes, Fields, DB Mapping
- BRM Tools Overview

## Day 6: ECE Deep Dive & Data Flow

- ECE Components Coherence, ECS, Kafka, Gateways
- Pricing & Customer Updater
- Subscriber Loading & Data Flow
- Integration Points & Startup

## Day 7: Rating & Pricing

- Rating Engines & Entry Points
- Request Lifecycle Initial, Terminate, Top-ups
- Pricing Model Overview
- Charge Offers, Discount Offers, Bundles & Packages

## Day 8: OC3C Implementation & Network Integration

- OC3C Network Integration Voice, IVR, SMS
- Service Logic Execution Environment SLEE
- Advanced Control Services ACS

- Practice 1: Setup

## Day 9: BRM Integration & Service Creation

- BRM Integration Overview & Initial Configuration
- OC3C ↔ ECE Communication
- Charging Configuration Balance Mapping, AVPs
- Creating Services Service Capability, ACS, Control Plans
- Practices 2 ↔ 7

## Day 10: Voucher Management, Notifications & Troubleshooting

- Voucher Management Types, Batches, Redemption, Top-Up
- Notification Gateway Configuration & Testing
- Testing & Troubleshooting End-to-End
- Final Practices 8 ↔ 13
- Course Wrap-up & Summary

## Registration form on the Training Course: Advanced Billing and Revenue Management

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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### Company Information

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### Person Responsible for Training and Development

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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
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