



*Training Course:  
Billing and Revenue Management Convergent  
Charging Solution: Functional Overview*

*11 - 22 May 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Billing and Revenue Management Convergent Charging Solution: Functional Overview

Training Course code: IT235277 From: 11 - 22 May 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 6000 € Euro

### Introduction

In the rapidly evolving digital and telecommunications sectors, the ability to effectively manage billing and revenue through convergent charging solutions is crucial for business success. This training program is designed to provide participants with a comprehensive overview of Billing and Revenue Management Convergent Charging Solutions, focusing on the theoretical aspects that underpin these complex systems. Participants will gain insight into the architecture, functionalities, product catalog management, customer and subscription management, and much more, without the need for hands-on exercises or project work.

### Objectives

The primary objectives of this training program are to:

- Equip participants with a foundational understanding of convergent charging solutions and their significance in modern billing systems.
- Introduce the architectural components and functionalities of convergent charging systems.
- Explore tariff models, product catalog management, and subscription lifecycle management.
- Discuss the principles of rating, charging, discounting, bundling, balance management, and fraud prevention.
- Highlight the importance of reporting, analytics, and revenue optimization.
- Provide insights into system integration, API management, and future trends in billing and revenue management.

### Methodologies

The training program will utilize a variety of methodologies to ensure a comprehensive learning experience, including:

- Lectures and Presentations: To cover theoretical concepts, system architecture, and functionalities.
- Discussions: To facilitate the exchange of ideas and clarify complex topics.
- Case Studies: To illustrate real-world applications and best practices in the industry.

- Q&A Sessions: To address specific queries and deepen understanding of the subject matter.

## Target Audience

- New Employees in the telecom and digital service sectors who require an overview of billing systems.
- Management Personnel who need to understand the capabilities and benefits of convergent charging solutions for strategic decision-making.
- Product and Project Managers who are involved in the planning, deployment, and management of billing and revenue management systems.
- Technical Sales and Marketing Professionals who require knowledge of convergent charging solutions to effectively communicate their benefits to clients and stakeholders.

## Training Program Outline

### Day 1: Introduction to Convergent Charging Solutions

- Overview of billing and revenue management in the digital era.
- The significance and benefits of convergent charging solutions.

### Day 2: System Architecture and Components

- Detailed explanation of the solution's architecture.
- Roles and functions of key system components.

### Day 3: Product Catalog and Tariff Models

- Understanding the product catalog structure.
- Overview of tariff models and charging mechanisms.

### Day 4: Customer and Subscription Management

- Managing customer data and profiles.
- Lifecycle management of subscriptions.

#### Day 5: Rating and Charging Processes

- Introduction to the rating engine and its operation.
- Charging processes and billing cycle management.

#### Day 6: Discounting, Promotions, and Product Bundling

- Strategies for applying for discounts and promotions.
- Principles of product bundling and service packages.

#### Day 7: Balance Management and Fraud Prevention

- Account balance management for different service types.
- Basics of fraud detection and prevention in billing systems.

#### Day 8: Reporting, Analytics, and Revenue Optimization

- Role of reporting and analytics in revenue management.
- Approaches to revenue optimization and customer satisfaction.

#### Day 9: System Integration and API Management

- Importance of system integration in a convergent charging ecosystem.
- Understanding and managing APIs for integration purposes.

#### Day 10: Review and Conclusion

- Recap of key concepts covered throughout the training.
- Discussion on the future trends in billing and revenue management.
- Q&A session to address any outstanding queries.

## Registration form on the Training Course: Billing and Revenue Management Convergent Charging Solution: Functional Overview

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