



# **BSCS iX 18.1**

## Training Programs

Catalog of Course Descriptions



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## Introduction

Ericsson has developed a comprehensive Training Programs service to satisfy the competence needs of our customers, from exploring new business opportunities to expertise required for operating a network. The Training Programs service is delineated into packages that have been developed to offer clearly defined, yet flexible training to target system and technology areas. Each package is divided into flows, to target specific functional areas within your organization for optimal benefits.

**Service delivery is supported using various delivery methods including:**

### Delivery Method

Instructor Led Training (ILT)

Web-based Learning (WBL)





## New Features of BSCS iX from 17 to 18.1

LZU1082833 R1A

### Description:

Are you inquisitive about knowing new feature additions/modifications from BSCS IX 17 to BSCS IX 18.1? If answer is yes, then this is the appropriate course for you which will cover all these details.

### Learning situation:

This is an Instructor-Led Training.

This course is based on theoretical and practical instructor-led lessons given in a technical environment using equipment and tools.

### Learning objectives:

On completion of this course the participants will be able to:

- 1 Introduction, Discounting, and Customer Care enhancements
  - 1.1 Explain overview of major enhancements from BSCS IX 17 to 18.1 and Life cycle management
  - 1.2 Recognize discount on discounts feature as part of billing time promotions and detailed free unit statistics
  - 1.3 Discuss tiered discount based on quantity of contracts or services
  - 1.4 Explore cross-technology services feature
  - 1.5 Demonstrate interface to an external ISO address formatter, CMS command parameters for improved integration with CRM systems.
  - 1.6 Explain override qualifier restrictions for customer-level Promotion
  - 1.7 Identify Unicode Support
- 2 Rating, Billing, and Payment enhancements
  - 2.1 Discuss enhanced handling of recurring Charges in case of promotions, bill cycle change and backdates scenarios.
  - 2.2 Explore feature of recurring charges after N Months Interval
  - 2.3 Identify split billing based on monetary amounts
  - 2.4 Examine support for European Electronic Invoice (e-invoice)
  - 2.5 Recognize feature of different billing cycles in one large account
  - 2.6 Describe two phase billing
  - 2.7 Identify feature of exclude items in dispute from billing
  - 2.8 Demonstrate feature of rule based payment allocation
- 3 Operational Enhancements - Serviceability and Security
  - 3.1 Explain logging improvements as part of serviceability

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- 3.2 Discuss licensing improvements as part of serviceability
- 3.3 Identify node improvements (NIP) and special improvements as part of serviceability
- 3.4 Explain Vulnerability Analysis as part of security enhancements
- 3.5 Describe password enhancements
- 3.6 Explore Oracle data vault and role bases access control (RBAC) for BSCS database
- 3.7 Discuss Web Application Security enhancements
- 3.8 Identify secure connections using Idaps
- 3.9 Recognize data protection rights and consent

**Target audience:**

This course is suitable for anyone who is required can configure/operate/maintain BSCS IX 18 Application.

**Prerequisites:**

Successful completion of the following courses:

- BSCS iX 17 Fundamentals with Technical Focus - LZU1082491
- BSCS iX 16 Database-Focus on Daily BSCS Operation - LZU1082286
- BSCS iX 16 Rating and Billing - LZU1082288
- BSCS iX 16 System Scenarios - LZU1082278

**Duration and class size:**

The length of the course is 2 days and the maximum number of participants per session is 8.



## **BSCS iX 18.1 Fundamentals with Technical Focus**

LZU1082869 R1A

### **Description:**

This course is designed to build up an understanding of the entire BSCS architecture. The focus is on workflow, business configuration, and relations between the various components. Therefore, the course addresses the needs and interests of those involved with system configuration, such as analysts, consultants, and system integrators.

### **Learning situation:**

This is an Instructor-Led Training.

This course is based on theoretical and practical instructor-led lessons given in a technical environment using equipment and tools. Practical exercises account for 40% of learning time.

### **Learning objectives:**

On completion of this course the participants will be able to:

- 1 Describe the architecture and main business processes in BSCS
- 2 Be familiar with the main BSCS client and server applications
- 3 Identify the most important database tables in each area
- 4 Describe possible solutions for a BSCS integration
- 5 Perform a real end2end use case (for the new CDS market setup)

### **Target audience:**

This course is suitable for anyone who is required be able to configure/operate/maintain BSCS iX 18.1.

### **Prerequisites:**

Successful completion of the following courses:

None. However, technical knowledge of any BSS product which comprises of Resource Management, Product Configuration, Customer and Contract Management, Rating, Billing and Payments is sufficient. Basic SQL and UNIX knowledge is an advantage.



**Duration and class size:**

The length of the course is 7 days and the maximum number of participants is 8.