

Course Code: 6A422G

Course Title: IBM Safer Payments: SysOps Training (v6.4.x)

## Description:

IBM Safer Payments is an enterprise fraud detection solution. It is designed and focused on real time payment transaction processing. Safer Payments provides complex and dynamic rules building, evaluation and execution. Built with real time performance, management, and redundancy in mind.

In this course, System Admins that will be involved in any aspect of deploying, customizing, and implementing the Safer Payment solution will get a hands-on overview of the product. Students will get an understanding of how to install, configure, and setup the system as well as an overview about Cluster Management and Monitoring Safer Payments. This course focuses on topics for System Admins who manage Safer Payments.

## Objectives:

In this course, students will learn the following:

- Install and configure a Safer Payments cluster (Linux environment)
- Understand how to ingest and map data into Safer Payments
- Understand the cluster architecture and fail- over Mechanism of Safer Payments
- Set up Safer Payments for real-time processing of messages
- Understand how to monitor and troubleshoot Safer Payments
- Understand how to perform Backups, Updates, Restores

## Prerequisites:

- Must be familiar with Unix command line navigation and configuration actions
- Some familiarity with payment processing systems
- Familiarity with the concepts of clustering and network/firewall topics
- Familiarity and comfort with troubleshooting and problem determination processes

## Duration:

24 Hrs

## Topics:

Day 1: Installation, cluster configuration, and system configuration

- Introductory Overview of Safer Payments
- SP Cluster Architecture
- Safer Payment Interfaces
- High Availability and Fail-over
- Installing Safer Payments 6.4 (Unix Installation)
- Data Storage and Retention

- Mandator Hierarchy
- User Roles and User Accounts
- Message Computation Flow

#### Day 2: Data Dictionary and Batch Data Import

- Message and Data Formats
- Data Dictionary
- Masterdata
- Real-time data ingestion
- Batch data ingestion
- Exporting data
- Pre-processing rules
- External Model Components
- Monitoring (SAI, KPI)
- Logging

#### Day 3: Modelling in Safer Payments Part 1

- Backup and Restore Safer Payments
- Updating Safer Payments
- Authentication
- PCI DSS
- Encryption
- System Configuration
- Maintenance functions
- Compliance Lists
- Notices

#### **Audience:**

- External: Application and System Admins managing Safer Payments
- Internal: IBM Lab Services, IBM Support, IBM Technical Pre-Sales and IBM BusinessPartners