

### **Course Introduction**

Today is Internet Enabled Application developer must be able to efficiently understand the concept of secure coding technics to develop a secure application. In order to provide a total secure solutions from operating system level to application level. This course provides all those necessary skills for programming developer to understand how to apply knowledge, techniques and tools in develop much more secure JAVA (J2EE) Application in Real world.

## **Course Objectives**

Graduates of this program will have the knowledge and skills needed to meet the real-world challenges faced by Application Software developer. They can prevent suspicious activities that might compromise the system and application. A secure coding can provide an advance security on systems.

## Learning Level

• Intermediate

### **Course Duration**

• 3 Days

# Course Prerequisite

SDLCF

## Target Group

- Web Application Developer
- Software Quality Assuror

## JAVA Security



IT Manager

### Course Outline

#### Day 1

- Introduction
- Injection
- Cross-site scripting (XSS)
- Broken Authentication management

#### <u>Day 2</u>

- Insecure Direct Object Reference
- Cross-site request forgery (CSRF)
- Security Misconfiguration
- Insecure cryptographic storage

#### Day 3

- Failure to Restrict URL Access
- Insufficient Transport Layer Protection
- Invalidated Redirect and Forward

#### Official Training Partner













