



## **BIGFIX CONFIGURATION MANAGER COURSE SYLLABUS**

Duration: 2-4 Days

This course is designed to train Fixlet Content Authors, who are responsible for the creation and qualification of Fixlet messages for use within the BigFix Enterprise Suite.

This is a hands-on course, conducted in a laboratory setting. At the end of this course, attendees will have the skills to do the following:

- Utilize the BigFix Development Environment to create, test, and propagate Fixlet messages to a Fixlet server
- Understand the BigFix relevance language and leverage the relevance language to target affected computers
- Understand the BigFix action languages and leverage the action languages to remediate affected computers using
- Understand the approval structure within the BigFix Configuration Manager
- Understand how to use Fixlet messages to solve complex problems facing system administrators

This course covers the following topics:

- Configuration Manager Overview
- Usage of the BigFix Development Environment
  - Fixlet Site Structure
  - Optimization of site structure
  - Propagation
- Fixlet Relevance Language
  - QnA tool
  - Common Relevance Commands
  - Advanced Relevance Syntax
- Fixlet Action Language
- Fixlet Authoring
  - Assessing what issues can be solved using Fixlet messages
  - Strategies for developing Fixlet Solutions
- Class Project
  - Analysis of specific issues and whether they can be addressed using Fixlet messages
  - Developing criteria for assessment and remediation of these issues
  - Conversion of these criteria into Fixlet messages
  - Writing, propagation, and testing of fully functional Fixlet messages