# F5 BIG-IP APM: Access Policy Manager

# Course Content –

## Chapter 1: Setting Up the BIG-IP System

- Introducing the BIG-IP System
- Initially Setting Up the BIG-IP System
- Archiving the BIG-IP Configuration
- Leveraging F5 Support Resources and Tools

#### **Chapter 2: Configuring Web Application Access**

- Review of BIG-IP LTM
- Introduction to the Access Policy
- Web Access Application Configuration Overview
- Web Application Access Configuration in Detail

#### **Chapter 3: Exploring the Access Policy**

• Navigating the Access Policy

Chapter 4: Managing BIG-IP APM

- BIG-IP APM Sessions and Access Licenses
- Session Variables and sessiondump
- Session Cookies
- Access Policy General Purpose Agents List

#### **Chapter 5: Using Authentication**

- Introduction to Access Policy Authentication
- Active Directory AAA Server
- RADIUS
- One-Time Password
- Local User Database

#### **Chapter 6: Understanding Assignment Agents**

List of Assignment Agents

**Chapter 7: Configuring Portal Access** 

- Introduction to Portal Access
- Portal Access Configuration Overview
- Portal Access Configuration
- Portal Access in Action

## **Chapter 8: Configuring Network Access**

- Concurrent User Licensing
- VPN Concepts
- Network Access Configuration Overview
- Network Access Configuration
- Network Access in Action

#### **Chapter 9: Deploying Macros**

- Access Policy Macros
- Configuring Macros
- An Access Policy is a Flowchart
- Access Policy Logon Agents
- Configuring Logon Agents

#### **Chapter 10: Exploring Client-Side Checks**

- Client-Side Endpoint Security
  Chapter 11: Exploring Server-Side Checks
- Server-Side Endpoint Security Agents List
- Server-Side and Client-Side Checks Differences
  Chapter 12: Using Authorization
- Active Directory Query
- Active Directory Nested Groups
- Configuration in Detail

#### Chapter 13: Configuring App Tunnels

- Application Access
- Remote Desktop
- Network Access Optimized Tunnels
- Landing Page Bookmarks

## **Chapter 14: Deploying Access Control Lists**

- Introduction to Access Control Lists
- Configuration Overview
- Dynamic ACLs
- Portal Access ACLs

# Chapter 15: Signing On with SSO

- Remote Desktop Single Sign-On
- Portal Access Single Sign-On

# Chapter 16: Using iRules

- iRules Introduction
- Basic TCL Syntax
- iRules and Advanced Access Policy Rules

# Chapter 17: Customizing BIG-IP APM

- Customization Overview
- BIG-IP Edge Client
- Advanced Edit Mode Customization
- Landing Page Sections

# Chapter 18: Deploying SAML

- SAML Conceptual Overview
- SAML Configuration Overview

# **Chapter 19: Exploring Webtops and Wizards**

- Webtops
- Wizards

# Chapter 20: Using BIG-IP Edge Client

- BIG-IP Edge Client for Windows Installation
- BIG-IP Edge Client in Action