# Citrix ADC 12.x Advanced Concepts - Secure Web Applications

Duration: 3 Days

## Description

Designed for students with previous NetScaler experience, this course is best suited for individuals who will be deploying and/or managing Citrix NetScaler Application Firewall (AppFirewall) in Citrix NetScaler environments.

Learn the skills required to deploy and manage AppFirewall including types of web attacks, protections and signatures, the adaptive learning engine, AppFirewall policies and profiles, troubleshooting, and additional pertinent NetScaler security features. At the end of the course, students will be able to configure NetScaler environments to address application services security requirements with AppFirewall.

## Participants

Students interested in learning the skills required to deploy & manage Citrix NetScaler application firewall. Specifically:

• Administrators
• Implementers/Engineers
• Architects

## Prerequisites

Recommended pre-requisite courses:

• CNS-102 NetScaler Overview

AND

• CNS-220 Citrix NetScaler Essentials and Traffic Management

OR

• CNS-222 Citrix NetScaler Essentials and Unified Gateway

## Objectives

• Application Firewall Overview
• Policies and Profiles
• Regular Expresions
• Attacks & Protections
• Application Firewall Troubleshooting & Monitoring

## Programme

Upon successful completion of this course, students will be able to:

• Identify common web attacks and vulnerabilities
• Write PERL compatible regular expressions
• Understand how to utilize the adaptive learning engine
• Configure AppFirewall to protect web applications
• Utilize NetScaler Secure Insight to Monitor, Manage and report on Application Services security
• Troubleshoot AppFirewall