



## 1 Purpose

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The features and functions of Radware devices discussed in this document are based on the following firmware version.

Product	Version
DefensePro	8.x
APSolute Vision	5.x

## 2 Course Duration and Objectives

The DefensePro Level 1 class is a structured 3-day course that is meant to highlight all the features and functions used on the DefensePro along with hands on labs to illustrate the protection mechanics.

### 2.1 Objectives

- Install and deploy a DefensePro based on deployments guidelines
- Understand the different Attack Protection capabilities and how to configure them
- Navigate and use APSolute Vision
- Understand fundamentals of Vision Analytics

## 3 DefensePro Presentations and Hands on Labs

### 3.1 Day 1

#### Presentations:

- Introduction to DefensePro
- Hardware and Connectivity
- Administration and Security Policies
- Vision Analytics for DefensePro

#### Hands on Labs:

##### Administration and Initial Configuration:

- Initial DefensePro Setup
- Connecting to Your DefensePro Using APSolute Vision
- Administration

### 3.2 Day 2

#### Presentations:

- Behavioral DoS
- DNS Protection
- SYN Flood Protection
- Out of State Protection
- Filter Protection

#### Hands on Labs:

##### Network Flood Protection:

- Behavioral DoS Protection
- DNS Flood Protection
- SYN Flood Protection
- Out of State Protection
- Traffic Filter Protection

### 3.3 Day 3

#### **Presentations:**

- Signature Protections
- Policy Exceptions (Block & Allow Lists)
- Location based Mitigation & ERT Active Attacker Feed
- Connection Limits
- Basic Troubleshooting

#### **Hands on Labs:**

##### **Signature Protection:**

- Signature Protection
- Block & Allow Lists
- Connection Limits

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