1 Purpose

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

<table>
<thead>
<tr>
<th>Product</th>
<th>Version</th>
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</thead>
<tbody>
<tr>
<td>DefensePro</td>
<td>8.x</td>
</tr>
<tr>
<td>APSolute Vision</td>
<td>5.x</td>
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</tbody>
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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