radware

Smart Network. **Smart** Business.

Course Code: 400-101

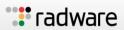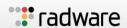# AppDirector Level 1
Training Course Outline

Version 2.1

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1 Purpose

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This course syllabus introduces topics covered in the Radware #400-101 AppDirector technical training curriculum, which includes the following products:
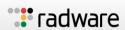
- AppDirector
- APSolute Insite ManagePro

Training materials for this course include hands-on training, a lab manual, and an accompanying PowerPoint presentation to be used in tandem.
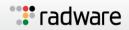
2 Presentation Topics

- Introduction to Radware
- AppDirector High-Level Overview
    - Overview
    - Key Features and Benefits
    - Licensing
    - Hardware
    - Management
- Technical Overview
    - Introduction
    - Physical Topologies
    - Basics of Traffic Flow
- Hands On Labs
    - Connecting to the Radware Device
    - Introduction to Insite
- Device Management
    - Username and Password
    - Device Security
    - Traps and Reporting
    - Thresholds
- Creating a Basic Farm
    - VIPs
    - Dispatch Methods
- Health Monitoring
    - Connectivity Checks
    - Health Monitoring
- Sever Management
- Client Management
    - Session Modes

- Client Persistency
  - o Dynamic Session ID
  - o Cookie Insert
- Layer 4 Policies
- Layer 7 Policies
- AppDirector and NAT
- VRRP Redundancy
- Transaction Acceleration

3 Hands-On Labs

- Lab 1 – INITIAL CONFIGURATION
- Lab 2 – MANAGING APPDIRECTOR
- Lab 3 – CREATING A BASIC FARM IN INSITE
- Lab 4 – HEALTH MONITORING MODULE
- Lab 5 – SERVER MANAGEMENT
- Lab 6 – CLIENT MANAGEMENT
- Lab 7 – CLIENT PERSISTENCY
- Lab 8 – LAYER 4 POLICIES
- Lab 9 – LAYER 7 POLICIES
- Lab 10 – CLIENT NAT
- Lab 11 – CONFIGURING REDUNDANCY USING VRRP
- Lab 12 – TRANSACTION ACCELERATION
  - A – Basic SSL
  - B – Redirect from HTTP to HTTPS

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