



**BeyondTrust**  
UNIVERSITY

# ENTERPRISE VULNERABILITY MANAGEMENT FOUNDATIONS

Powered by Retina

## MAXIMIZE ROI WITH BEYONDTRUST UNIVERSITY TRAINING

BeyondTrust University training services are designed to maximize your investment in BeyondTrust technologies by educating your users on best practices for configuring and using our products. Superior training is part of our commitment to help you obtain the maximum benefit possible from the entire BeyondTrust solution. Our training options will give your organization the foundational knowledge needed to administer, configure, and utilize BeyondTrust for optimum performance. You can select from a variety of modular training courses to ensure your team receives relevant education.

## BEYONDTRUST TRAINING FOR SECURITY PROFESSIONALS

The *Enterprise Vulnerability Management Foundations* course is designed for the security professional tasked with installation, administering, monitoring and reporting on Enterprise Vulnerability Management. Students learn how to install the product's components, run network-based vulnerability scans, create Smart Rules, navigate the BeyondInsight interface and examine vulnerability findings, create pivot grids, and use BeyondInsight's Analytics and Reporting.

## FLEXIBLE TRAINING OPTIONS: ON-SITE, VIRTUAL OR ELEARNING

This course is available as a virtual instructor-led course or on-site at your location. The course length is two days on-site, or 15 hours over 3 days virtually. The course is led by a BeyondTrust certified instructor.

The course is also available as a self-paced eLearning.

## KEY LEARNING OBJECTIVES

- **Initial Configuration** – learn how to install and configure the software suite for your environment and set up Smart Rules and Smart Groups
- **Reporting and Auditing** – learn how to scan for vulnerabilities, and understand and use the reports available to strengthen your environment.

# ENTERPRISE VULNERABILITY MANAGEMENT FOUNDATIONS

For Security Professionals

## INTRODUCTION

### UNIT 1 Introduction

- Product Overview
- The Classroom Lab Environment

## INSTALLATION & USAGE

### UNIT 2 Installation

- LESSON 1: Review Prerequisites
- LESSON 2: Install Retina Network Security Scanner (RNSS)
- LESSON 3: Install the BeyondInsight Console
- LESSON 4: Configure RNSS to be managed by BeyondInsight
- LESSON 5: Configure Analytics and Reporting

### UNIT 3 Using RNSS

- LESSON 1: Run Discovery and Vulnerability Scans
- LESSON 2: Generate and Review Remediation Reports
- LESSON 3: Configure and Run Other Report Types
- LESSON 4: Run Configuration Compliance Scans

### UNIT 4 BeyondInsight Console

- LESSON 1: Configure and Run Standard Vulnerability Scans
- LESSON 2: Review and Navigate Vulnerability Reports
- LESSON 3: Interactively Navigate Findings Within the Console
- LESSON 4: Configure and Use Saved Credentials
- LESSON 5: Configure, Run, and Review Other Scan Types

### UNIT 5 Smart Rules & Smart Groups

- LESSON 1: Review and Create Asset-based Smart Rules
- LESSON 2: Create Vulnerability-based Smart Rules
- LESSON 3: Review Smart Rule Use Cases

### UNIT 6 Configuration Options

- LESSON 1: Integrate with Active Directory
- LESSON 2: Configure Role-based Access Controls
- LESSON 3: Configure and Utilize Address Groups
- LESSON 4: Configure Audit Groups
- LESSON 5: Configure and Run Benchmark Scans
- LESSON 6: Explore Connectors
- LESSON 7: Configure Directory Queries

### UNIT 7 Analytics & Reporting

- LESSON 1: Explore and Execute Reports Using Your Scan Data
- LESSON 2: Create and Analyze Trending Reports
- LESSON 3: Audit Viewer, Threat Analyzer, and Heat Maps
- LESSON 4: Create and Understand Pivot Grids

## ABOUT BEYONDTRUST

Bomgar is the worldwide leader in Privileged Access Management, offering the most seamless approach to preventing privilege-related breaches. Our extensible platform empowers organizations to easily scale privilege security as threats evolve across endpoint, server, cloud, DevOps, and network device environments. BeyondTrust gives organizations the visibility and control they need to reduce risk, achieve compliance objectives, and boost operational performance. We are trusted by 20,000 customers and a global partner network. Learn more at [www.beyondtrust.com](http://www.beyondtrust.com).