

# VMware Carbon Black EDR Advanced Analyst

#### **Course Overview:**

### 1. Course Introduction

- Introductions and course logistics
- Overview of course objectives

### 2. VMware Carbon Black EDR & Incident Response

• Understanding the framework identification and incident response processes

## 3. Preparation

• Implementing the Carbon Black EDR instance based on organizational requirements

### 4. Identification

- Utilizing initial detection mechanisms
- Processing alerts effectively
- Engaging in proactive threat hunting
- Determining incidents through analysis

#### 5. Containment

- Scoping incidents to understand their impact
- Collecting relevant artifacts for investigation
- Conducting thorough investigations to assess the situation

### 6. Eradication

- Implementing hash banning to prevent further issues
- Removing malicious artifacts from the environment
- Establishing continuous monitoring practices

### 7. Recovery

- Rebuilding endpoints to restore functionality
- Transitioning systems to a more secure state post-incident

### 8. Lessons Learned

- Tuning Carbon Black EDR for improved performance
- Closing out incidents with comprehensive reports and analyses