

## **Day 1: Imperva WAF Advanced Configuration and Policy Management**

- Session 1: Imperva WAF Advanced Configuration (9:00 - 10:30 AM)
  - Understanding advanced Imperva WAF configuration options
  - Configuring Imperva WAF for complex web applications
- Session 2: Imperva WAF Policy Management (10:30 AM - 12:00 PM)
  - Understanding Imperva WAF policy management concepts
  - Creating and managing advanced policies in Imperva WAF
- Session 3: Hands-on Lab: Imperva WAF Policy Management (1:00 - 2:30 PM)
  - Creating and testing advanced policies in Imperva WAF
- Session 4: Imperva WAF Custom Rules and Signatures (2:30 - 4:00 PM)
  - Understanding Imperva WAF custom rules and signatures
  - Creating and managing custom rules and signatures

## **Day 2: Imperva WAF Threat Protection and Advanced Features**

- Session 1: Imperva WAF Threat Protection (9:00 - 10:30 AM)
  - Understanding Imperva WAF threat protection mechanisms (e.g., SQL injection, XSS)
  - Configuring Imperva WAF for advanced threat protection
- Session 2: Imperva WAF Advanced Features (10:30 AM - 12:00 PM)
  - Understanding Imperva WAF advanced features (e.g., API security, bot management)
  - Configuring Imperva WAF advanced features
- Session 3: Hands-on Lab: Imperva WAF Threat Protection (1:00 - 2:30 PM)
  - Testing Imperva WAF threat protection mechanisms
- Session 4: Imperva WAF Integration and APIs (2:30 - 4:00 PM)
  - Understanding Imperva WAF integration options (e.g., SIEM, ticketing systems)
  - Using Imperva WAF APIs for automation and integration

## **Day 3: Imperva WAF Reporting, Monitoring, and Troubleshooting**

- Session 1: Imperva WAF Reporting and Monitoring (9:00 - 10:30 AM)
  - Understanding Imperva WAF reporting and monitoring capabilities
  - Configuring Imperva WAF reporting and monitoring
- Session 2: Imperva WAF Troubleshooting (10:30 AM - 12:00 PM)

- Understanding Imperva WAF troubleshooting techniques
- Troubleshooting common Imperva WAF issues
- Session 3: Hands-on Lab: Imperva WAF Reporting and Monitoring (1:00 - 2:30 PM)
  - Creating reports and configuring monitoring in Imperva WAF
- Session 4: Imperva WAF Performance Optimization (2:30 - 4:00 PM)
  - Understanding Imperva WAF performance optimization techniques
  - Optimizing Imperva WAF performance

#### **Day 4: Imperva WAF Best Practices and Advanced Topics**

- Session 1: Imperva WAF Best Practices (9:00 - 10:30 AM)
  - Understanding Imperva WAF best practices
  - Implementing Imperva WAF best practices
- Session 2: Imperva WAF Advanced Topics (10:30 AM - 12:00 PM)
  - Understanding Imperva WAF advanced topics (e.g., machine learning, AI-powered security)
  - Configuring Imperva WAF for advanced topics
- Session 3: Hands-on Lab: Imperva WAF Advanced Topics (1:00 - 2:30 PM)
  - Testing Imperva WAF advanced topics
- Session 4: Imperva WAF Wrap-up and Next Steps (2:30 - 4:00 PM)
  - Recap of key takeaways
  - Next steps for further learning and practice