

# **An Introduction to Vulnerability Management**

**Modality: On Demand**

**Duration: 1 Hour**

## **About this Course:**

This entry-level course is specifically designed for IT Professionals and Business Managers who are striving for furtherance in the knowledge of rising security vulnerabilities. This course provides an overview of vulnerability management and helps professionals understand the art of evaluating, identifying, reporting, and treating security vulnerabilities in an organizational software and system. The teachings of this course help students and professionals lay out a solid strategy for managing business security vulnerabilities to augment the standards of information security.

Professionals with substantial knowledge of vulnerability management can pursue a career as a vulnerability management analyst and can earn around \$73,891 annually. Proficient vulnerability management analysts and professionals can prevent security attacks and help mitigate the associated risks from the system. In a nutshell, vulnerability management revolves around the concept of continuously improving and fixing the issues compromising the security of information and data networks.

This course also provides professionals with an insight into the key concepts of vulnerability management such as risk management, acceptance, remediation, and many more.

## **Course Objectives:**

The core objective of this course is to help professionals gain valuable knowledge and understanding of the following key elements:

- Identification and Evaluation of Security Vulnerabilities
- Addressing Security Vulnerabilities in System and Software
- Resolving and Reporting Security Vulnerabilities
- Managing Organizational and Business Security Vulnerabilities
- Understanding Risk Management, Acceptance, and Remediation

## **Audience:**

This course is tailored for the following group of professionals:

- Business Managers
- IT Experts and Professionals
- Professionals striving to be Vulnerability Management Analyst

## **Prerequisites:**

There are no obligatory prerequisites for the Introduction to Vulnerability Management Course.

However, prior knowledge and understanding of cybersecurity and information security fundamentals are highly recommended.

### **Course Outline:**

- Vulnerability management is the process surrounding vulnerability scanning, also taking into account other aspects such as risk acceptance, remediation etc.