# How to Protect your Organization from Ransomware

**Modality: On Demand**

**Duration: 40 Min**

A ransomware attack on your systems can wreak havoc across your organization as it can lead to permanent data loss and a high cost incurred for restoring the system to it's original state. Firms across the world found out about the importance of protecting against this issue when they were afflicted by a ransomware called Wannacry. Using the zero day vulnerabilities in the Windows Server Message Block (SMB) file sharing protocol, it encrypted thousands of important computer systems across a wide variety of industries. The ransomware attackers demanded ransom to decrypt the data, leading to many firms either paying up or conducting long, costly exercises to acquire their data from backup sources.

## About this course:

A global scale ransomware attack, Wannacry attacked systems in over 150 countries globally. But even though the threat has been averted, the ransomware is still alive in many systems, waiting for the ping it needs to get activated to get back online. The attackers can take the whole system hostage through this or other similar ransomware attacks, so it's imperative that you learn how exactly to protect your system against it. This course will allow you to understand the ways in which you can protect your system against such ransomware attacks and build systems that neutralize such potent cyber security threats.

## Audience:

- Cybersecurity officer
- IT officer

## Prerequisite:

- Candidates willing to enroll in this course will not require to complete or possess any prerequisites.

## Course Outline:

- How to Protect your Organization from Ransomware