Cyber Security Mastery

TRAINING GUIDE

WILLIAM MCBRIDE

Find the Latest Information and Methods of **Cyber Security to Protect** your **Online Business**

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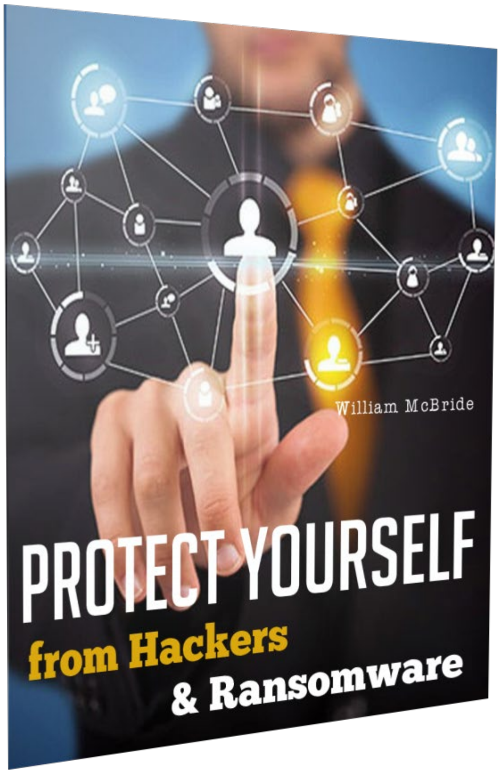

This is a recently released UDEMY online training video course on cyber security.

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Introduction

The year 2020 has been a trial for most organizations, especially in the cyber security field. Despite a slowdown, companies realize the continued importance of data and systems protection, and executives are keenly aware of the role it will play in the future.

It goes without saying that the COVID year 2020 and even into 2021 has been a challenge for personal computing and protecting personal and at home data too.

While this guide speaks directly to the business computing environment, it has a strong message for you if you just do computing at home or on your smartphone.

Corporate leaders are increasingly elevating the importance of cybersecurity to their companies. Looking at the year ahead, it is critical to continue elevating cybersecurity as a strategic business issue and develop more partnerships between industries, business leaders, regulators, and policymakers.

To get started, our comprehensive and professionally researched Cyber security Training Guide will assist you at every step of creating your cyber security system this year.

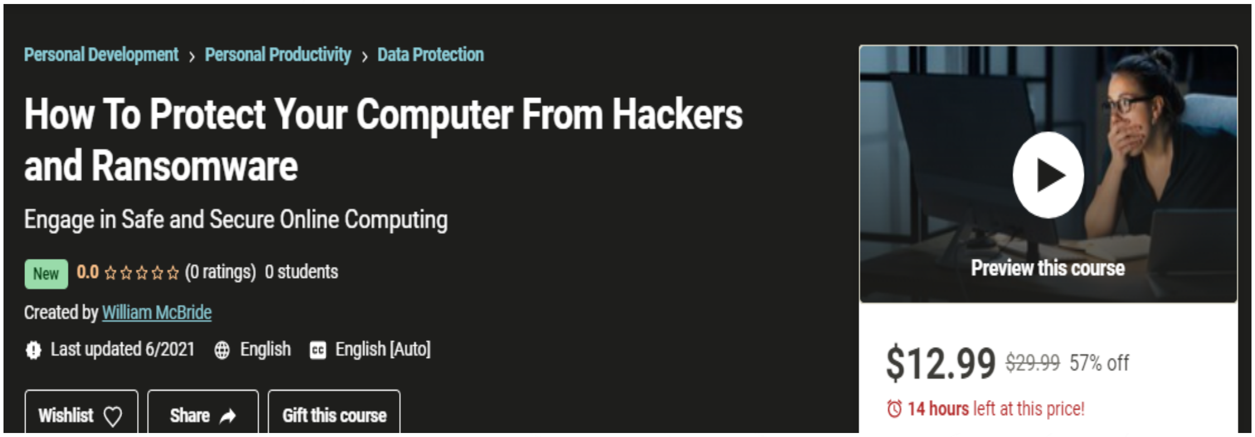
This comprehensive cybersecurity guide will help you understand all about security in the COVID era, building security plans and budgets, types of threats, how their scope is increasing and solutions to the same. Most everything in this extensive guide fits the home computing world too.

Let’s Get Started!

I’ve created a special Cyber Security online learning course published recently on the UDEMY platform.

If you’d like to check it out just click this link and watch the preview video and the free introduction to the course.

https://www.udemy.com/course/protect-yourself-from-ransomware/



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CHAPTER 1

Cyber Security – An Overview

Cyber Security – Meaning

Cybersecurity is the process of protecting systems, devices, networks, and data from any type of unauthorized access or attack. Cyber-attacks typically try to gain access to sensitive information and alter, disrupt, destroy, or control that information for malicious or criminal intent.

These attacks are of increasing concern to businesses and individuals. As more information and data continues to move online, everything from emails and credit cards to navigation systems and medical records are susceptible to digital attacks.

Common Types of Threats

Cyber-attacks can vary in size and scope, but some of the common types of threats include:

- **Phishing**

This usually takes the form of emails that appear as though they are from a reputable and legitimate source. These fraudulent communications aim to steal sensitive details, such as login information or credit card numbers.

- **Malware**

Malware is malicious software that has been designed to gain unauthorized access or disrupt a computer. It typically breaches a network if a user clicks on a dangerous link, email attachment, or download. Malware can take many forms, including viruses, Trojans, worms, spyware, and ransomware.