

Network Security

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Introduction

2.0.1

Why Should I Take this Module?



Who is attacking our network and why? In this module you will learn about the various threat actors. You will also learn about the techniques and tools used by these “hackers”. Keep reading to learn more!

2.0.2

What Will I Learn in this Module?

**Module Title:** Network Threats**Module Objective:** Explain the various types of threats and attacks.

Topic Title	Topic Objective
Who is Attacking Our Network?	Explain how network threats have evolved.
Threat Actor Tools	Describe the various types of attack tools used by Threat Actors.

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Topic Title	Topic Objective
Malware	Describe types of malware.
Common Network Attacks - Reconnaissance, Access, and Social Engineering	Explain reconnaissance, access, and social engineering network attacks.
Network Attacks - Denial of Service, Buffer Overflows, and Evasion	Explain Denial of Service, buffer overflow, and evasion attacks.