

Cyberattacks and Cybersecurity

A primary motive for hacking could be stealing important information for financial gain. However, many companies today hire ethical hackers to locate vulnerabilities in their systems, creating cyberattacks to show how to best strengthen their security. Ethical hacking not only protects a company's assets but also boosts its reputation in the long run.

At the end of this module, you will be able to answer the following questions:

- Why are computer incidents so prevalent, and what are their effects?
- What can be done to implement a strong security program to prevent cyberattacks?
- What actions must be taken in the event of a successful security intrusion?



Essential Question:

How do I demonstrate the use of the CIA triad?



Read [Chapter 3](#) in Ethics in Information Technology.

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