

Data Security

C1-C2

Module 4

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Here's What We Will Be Learning:



Summary

- Introduction.
- Why Data security?
- Cybertheft.
- Data security technologies.
- Software versus Hardware-based mechanisms.
- Prevention.
- Exercises.

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VOCABULARY

Obscuring: masking.

Firewall: protect (a network or system) from unauthorized access with a firewall.

Incident: an instance of something happening; an event or occurrence.

Breach: an act of breaking or failing to observe a law, agreement, or code of conduct.

Biometric verification: Biometric verification is any means by which a person can be uniquely identified by evaluating one or more distinguishing biological traits like fingerprints, retina and iris patterns, voice waves, DNA, etc.

Malicious code: any code that is intentionally included in software or hardware for an unauthorized purpose.

Encrypt: convert (information or data) into a code, especially to prevent unauthorized access.

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