



IT Security Essentials



Certification

Graduates receive DTA Short Course Certificate



Duration

1 day (8 hours)

Course Description

In today's technology-driven world, our dependence on digital systems has grown significantly. From managing finances and communication to entertainment and daily operations, technology plays an essential role in our lives. However, this reliance also exposes individuals and organizations to cyber threats that can lead to severe consequences, including data breaches, identity theft, and financial loss. This one-day workshop is designed to equip participants with the fundamental knowledge and practical skills needed to recognize, prevent, and respond to IT security threats. Through interactive sessions and real-life examples, participants will learn how to safeguard personal and organizational data, understand online risks, and implement best practices for secure digital behavior.

Course Outcome

- By the end of this course, participants will be able to:
- Understand key security concepts and the importance of information protection.
 - Identify common data threats and the value of securing personal and organizational information.
 - Recognize different types of malware and apply strategies for prevention and protection.
 - Understand the basics of network security, including wireless protection and access control.
 - Apply safe web browsing, social networking, and email communication practices.
 - Implement effective data management practices, including file security, data backup, and secure storage.
 - Serve as a knowledgeable first line of defense against cyber-attacks in the workplace.

Topics Covered

- Security Concepts
- Malware
- Network Security
- Secure Web Use
- Secure Communications
- Secure Data Management



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