



Am I A Forensic Investigator!

Shot 2 : Fundamentals

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What is CF and its goals ?

- **Computer Forensics:** -
 - also known as computer forensic science is a branch of digital forensic science pertaining to evidence found in computers and digital storage media.
 - (Gathering and analyzing data in a manner as free from distortion or bias as possible, to reconstruct data or what has happened in the past on a system.) Farmer and Venema, 1999.
- **Computer Forensics Goal:** -
 - examine digital media in a forensically sound manner with the aim of identifying, preserving, recovering, analyzing and presenting facts and opinions about the digital information.

Cybercrime

- is a crime that involves a computer and a network. The computer may have been used in the commission of a crime, or it may be the target. Cybercrime may threaten a person or a nation's security and financial health.

Cybercrime Cont...

- Computer as a target.
 - Computer viruses.
 - Denial-of-service attacks.
 - Malware (malicious code) .
- Computer as a tool.
 - Fraud and identity theft.
 - Information warfare
 - Phishing scams.
 - Spam.
 - Propagation of illegal obscene or offensive content, including harassment and threats.

Cybercrime Cont...

- Financial fraud crimes.
- Cyberterrorism.
- Cyberextortion.
- Cybersex trafficking.
- Cyberwarfare.

End of Shot 2
Thank You