

# **Digital Forensics**

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# Outline

- Introduction
- Applications
  - Law enforcement, Human resources, Other
- Services
- Benefits
- Using the evidence
- Conclusion

# Digital Forensics

- Digital forensics is about the investigation of crime including using digital/computer methods
- More formally: “Digital forensics, also known as computer forensics, involved the preservation, identification, extraction, and documentation of computer evidence stored as data or magnetically encoded information”, by John Vacca
- Digital evidence may be used to analyze cyber crime (e.g. Worms and virus), physical crime (e.g., homicide) or crime committed through the use of computers (e.g., child pornography)