

Cybercrime Slideshow Outline

Slide 1: Title Slide

- **Title:** Cybercrime
 - **Presenter:** Milton A. Massaquoi
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Slide 2: Introduction

- Why is cybercrime an important topic?
 - Relevance in today's digital world
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Slide 3: History of Cybercrime (Video)

- Link to YouTube video
 - Brief note on early examples and growth of cybercrime
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Slide 4: What is Cybercrime?

- Definition: Illegal activities using computers, internet, or networks
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Slide 5: Importance of Cybercrime

- Threat to personal security
- Economic impact (billions lost)

- National security risks
 - Legal/ethical challenges
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Slide 6: Types of Cybercrime

- Hacking
 - Malware
 - Identity Theft
 - Social Engineering
 - Software Piracy
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Slide 7: Impacts on Society

- Financial losses
 - Privacy breaches
 - Reputation damage
 - Higher security costs
 - Cloud vulnerabilities
 - Psychological effects
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Slide 8: Causes of Cybercrime

- Financial motives
- Tech advancements

- Low security awareness
 - Heavy tech dependence
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Slide 9: Case Study – WannaCry Ransomware (2017)

- Global scale, 300,000 computers hit
 - North Korea origin
 - Marcus Hutchins' intervention
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Slide 10: Case Study – Equifax Breach (2017)

- 147 million records stolen
 - Apache Struts exploit
 - \$700M in settlements
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Slide 11: Case Study – Yahoo Breach (2013)

- 3 billion user accounts compromised
 - Largest breach in history
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Slide 12: How to Protect Yourself

- Strong, unique passwords
- Update security software

- Avoid suspicious links/attachments
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Slide 13: Business & Organizational Security

- Employee training
 - Strong policies & practices
 - Firewalls, backups, secure Wi-Fi
 - Use of passwords & multi-factor authentication
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Slide 14: Government & Legal Measures

- CFAA: Criminalizes unauthorized access
 - FBI Cyber Division
 - Privacy laws: CCPA, HIPAA
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Slide 15: Key Takeaways

- Cybercrime is evolving
 - Affects everyone
 - Importance of awareness and prevention
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Slides 16–17: Sources

- Citations and references from reputable websites and reports