



4th Annual Information Assurance Symposium

Ethical Hacking - Is There Really Such a Thing?

“When enthusiastic computer hobbyists cross the line”

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When enthusiastic computer hobbyists cross the line

Authorized



Unauthorized





When enthusiastic computer hobbyists cross the line

Am I Authorized or Unauthorized?

Always check with

1. Local Policy

- *Acceptable Use Policy*
- *Audit Policies and Procedures*
- *Human Resource Policies*
- *Your Job Description*

2. Applicable Laws and Regulations

- *HIPAA, FERPA, PCI, etc.*

3. Code of Virginia

4. Federal Criminal Code





When enthusiastic computer hobbyists cross the line

ACME CO

Penetration Test Agreement

To be performed by:

John Smith

Chief Information Officer



When enthusiastic computer hobbyists cross the line

Code of Virginia

<http://leg1.state.va.us>

Title 18.2 - CRIMES AND OFFENSES GENERALLY. Chapter 5 - Crimes Against Property

[18.2-152.3](#)

Computer fraud

[18.2-152.3:1](#)

Transmission of unsolicited bulk electronic mail (spam)

[18.2-152.4](#)

Computer trespass

[18.2-152.5](#)

Computer invasion of privacy

[18.2-152.5:1](#)

Wireless

Using a computer to gather identifying information;

[18.2-152.6](#)

Theft of computer services

[18.2-152.7](#)

Personal trespass by computer

[18.2-152.7:1](#)

Harassment by computer

[18.2-152.8](#)

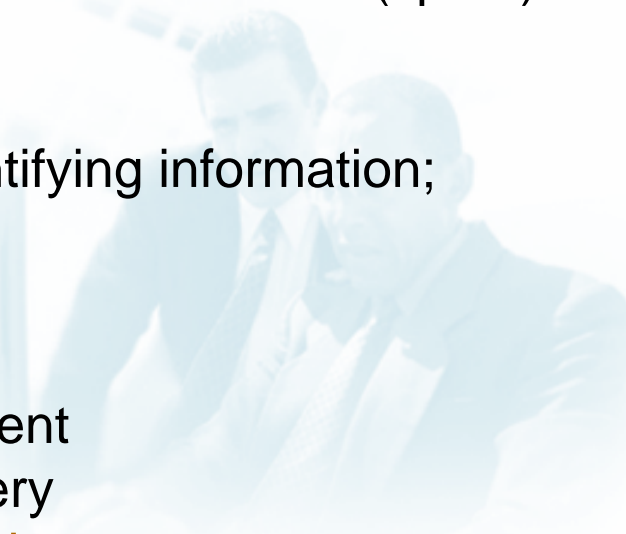
Property capable of embezzlement

[18.2-152.14](#)

Computer as instrument of forgery

[18.2-152.15](#)

Encryption used in criminal activity





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Code of Virginia

<http://leg1.state.va.us>

Title 18.2 - CRIMES AND OFFENSES GENERALLY.

[18.2-190.3](#)

Sale of an unlawful electronic communication device

[18.2-195.2](#)

Fraudulent application for credit card

[18.2-374.1](#)

Production, publication, sale, financing, etc., of child pornography

[18.2-374.1:1](#)

Possession, reproduction, distribution, and facilitation of child pornography

[18.2-374.3](#)

Use of communications systems to facilitate certain offenses involving children

[18.2-376.1](#)

Enhanced penalties for using a computer in certain violations



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Federal Criminal Code Related to Computer Intrusions

<http://www.usdoj.gov/criminal/cybercrime/cclaws.html#recent>

18 U.S.C. § 2510 et seq. Wire and Electronic Communications Interception and Interception of Oral Communications

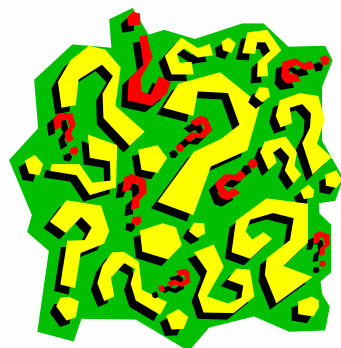
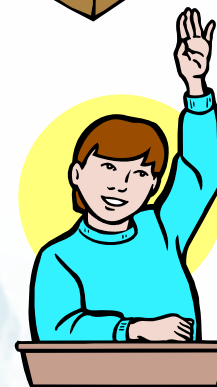
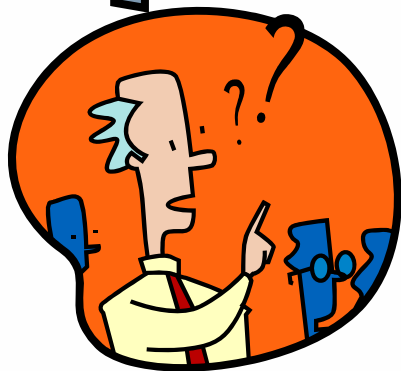
intentionally intercepts, endeavors to intercept, or procures any other person to intercept or endeavor to intercept, any wire, oral, or electronic communication;

It shall not be unlawful under this chapter for an operator of a switchboard, or an officer, employee, or agent of a provider of wire or electronic communication service, whose facilities are used in the transmission of a wire or electronic communication, to intercept, disclose, or use that communication in the normal course of his employment while engaged in any activity which is a necessary incident to the rendition of his service or to the protection of the rights or property of the provider of that service

Q&A



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It's **QUESTION TIME!!**

