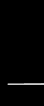


# Chapter 4 – Laws, Regulations, and Compliance

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# Categories of Laws

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- Criminal Law
- Civil Law
- Administrative Law

# Laws

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- What is a computer crime exactly?

# Computer Fraud and Abuse Act

- CFAA was introduced in 1984
- Amendments were made in 1994 then the following
  - 1996, 2001, 2002, 2013

# Other Laws to Know

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- National Information Infrastructure Protection Act of 1996
- Federal Information Security Management Act of 2002
- \*\* Federal Cybersecurity Laws of 2014 \*\*

# Federal Cybersecurity Laws of 2014

- 2014 President Obama signed a few things that lead to the standards we know today.
- NIST SP 800-53
- NIST SP 800-171
- NIST CSF

# Intellectual Property (IP)

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- America shifted away from manufacturer goods to providing services
- IP is extremely important
- Many countries either protect or fail to protect these rights

# Copyright Act

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- Copyright and the Digital Millennium Copyright Act
- Let's talk about it



# Other Protections

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- Trademarks
- Patents
- Trade Secrets

# Software Licensing

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- Perpetual Licenses
- Subscription Licenses
- Open-Source Licenses
- Freeware
- Enterprise License Agreements (ELAs)
- End-User License Agreements (EULAs)

# Software Licensing

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- Concurrent Use Licenses
- Name User Licenses
- Cloud Services License Agreements

# Import/Exports

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- Transborder data flow of tech
- ITAR
- EAR
- Countries of Concern
- Encryption Export Controls

# Privacy

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- U.S. Privacy Law
- European Union Privacy Law
- Canadian Privacy Law
- Chinese Privacy Law
- South African Privacy Law
- State Privacy Law

# U.S. Privacy Law

- Fourth Amendment
- Privacy Act of 1974
- Electronic Communication Privacy Act of 1986
- Communication Assistance for Law Enforcement of 1994
- Economic Espionage of 1996

# U.S. Privacy Law

- Health Insurance Portability and Accountability Act of 1996
- Health Information Technology for Economic and Clinical Health Act of 2009
- Children's Online Privacy Protection Act of 1998
- Gramm-Leach-Bliley Act of 1999

# U.S. Privacy Law

- USA Patriot Act of 2001
- Clarifying Lawful Overseas Use of Data Act
- Family Education Rights and Privacy Act
- Identity Theft Assumption Deterrence Act



# European Union Privacy Act

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- General Data Protection Regulations
- Cross-Border Information Sharing
- Please read about Chinese, Canadian, South African, and State which are testable in the CISSP

# Compliance

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- Driving factor for security
- Can anyone see a problem?

# Contracting and Procurement

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- Increasing in use
- Is there a problem?