

## CS4950/5950 Homeland Security & Cybersecurity

### **Cybersecurity Surveillance**

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# Lesson 40 Cybersecurity Surveillance

Rick White, Ph.D.
University of Colorado, Colorado
Springs



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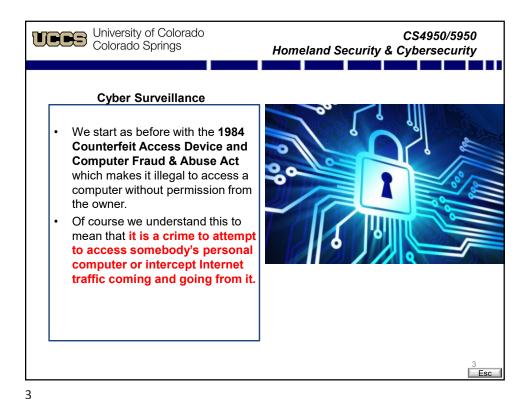
# CS4950/5950 Homeland Security & Cybersecurity

## **Cyber Surveillance**

- In the previous lesson we asked ourselves about going after cybercriminals and learned that it is a booming industry because very few are caught.
- It is not easy to trace the evidence from the crime scene to the criminal.
- In this lesson we are going to look at another aspect of this problem related to cyber surveillance.



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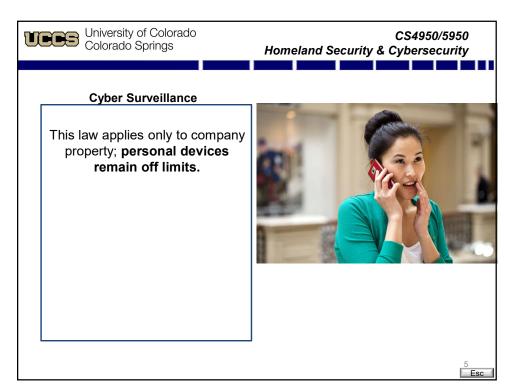
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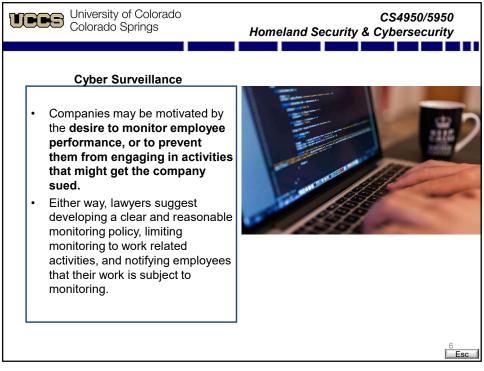
#### **Cyber Surveillance**

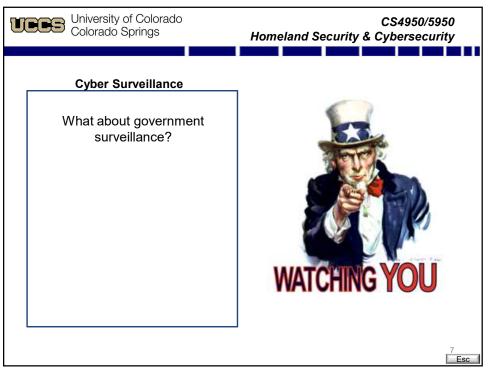
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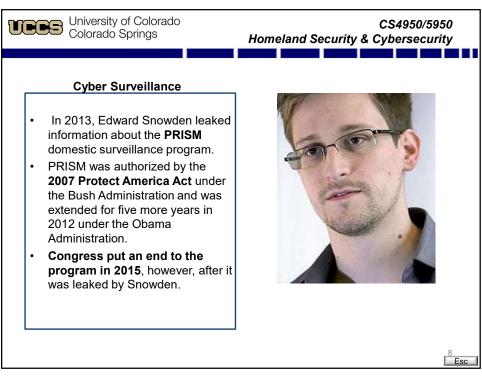
- This law does not apply, however, to workplace computers.
- The 1986 Electronic **Communications Privacy Act** gives employers the right to monitor the usage of their own property.
- While local legislation varies, in general it is legal for a company to monitor workplace computers, laptops and cell phones.

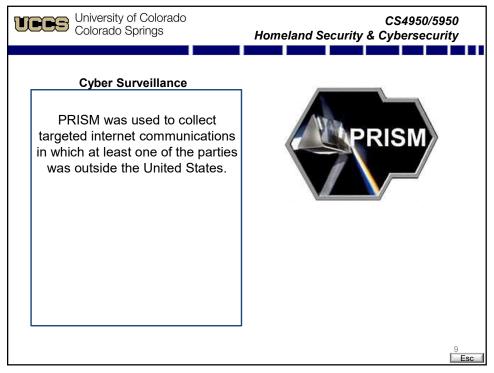


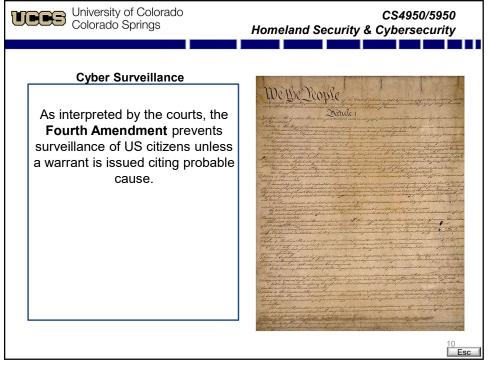














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#### **Cyber Surveillance**

- Such warrants may be obtained through special courts established by the 1978 Foreign Intelligence Surveillance Act.
- In 2008, FISA was amended to allow US intelligence agencies to conduct surveillance of US citizens for up to a week without obtaining a warrant.
- PRISM used this authority to collect qualifying Internet communications.



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