



## ***Case Studies for Exam***

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### **Case Studies**

One of the following Case studies will be on the exam:

- Cuckoo's Egg (~1986)
- Morris Worm (1988)
- ELIGIBLE RECEIVER (1997)
- SOLAR SUNRISE (1998)
- MOONLIGHT MAZE (1999)
- Cyber conflict in Estonia (2007)
- Cyber conflict in Georgia (2008)
- Operation Buckshot Yankee (2008)

### ***Exam Type Questions***

Four questions, a combinations of questions, or variation of similarly liked questions will be on the midterm exam:

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- What is Cyber Warfare?
- What is the United States Doing About the Threat of a Cyber War?
- Have We Seen a Cyber War?
- What do we mean by battlespace?
- Where does Cyber Fit in the War-fighting Domain?
- What is threatscape?
- What are the challenges for fielding systems at the speed of need?
- What are the three functions under CNO. Explain in detail the purpose of each.
- Discuss U.S. Doctrine and purpose of INFOCON.
- What does a Cyber Warrior look like?
- How are the physical and logical realms connected? What types of tools can an adversary use to conduct Cyber Conflict?
- How does the military approach social engineering? Discuss the different progressional phases. Provide examples of how HUMINT can lead to the extraction of information.
- Discuss the differences between reconnaissance, surveillance, and APT. How can HUMINT and OSINT be used to conduct activities. How do the three functions of CNO relate.