# The Economics of Cybersecurity: Reading List 6

February 22, 2024

## Reading #1 (5 points)

Read the FBI's 2022 Internet Crime Report. Answer the following questions:

1. How was this data collected?

2. What are the three most common types of internet crimes? Briefly define each one (you may cite the Appendix A).

3. What are the three costliest types of internet crimes? Briefly define each one (you may cite the Appendix A).

4. Look through the data provided.

    (a) Write down something in the data that confirmed your intuitions.
    (b) Write down something in the data that surprised you. What was surprising about it?

5. What are the threats (if any) to the reliability of this data?

## Reading #2 (5 points)

Read the industry report The State of Ransomware 2023 Answer the following questions:

1. How was this data collected?

2. Look through the data provided.

    (a) Write down something in the data that confirmed your intuitions.
    (b) Write down something in the data that surprised you. What was surprising about it?

3. What are the threats (if any) to the reliability of this data?

## Reading #3 (5 points)

Read the paper Measuring the Changing Cost of Cybercrime. Answer the following questions:

1. What are some of the significant differences between this paper and the FBI report?

2. What are some findings in this paper that differ from the findings in the FBI report?

3. Do the ransomware findings in this paper match what is in the State of Ransomware 2023 Sophos report?

   Come to class prepared to discuss this paper in depth.

## (Optional) Reading #4

Read the paper A Large-Scale Measurement of Cybercrime Against Individuals. Pat yourself on the back for doing the optional reading.