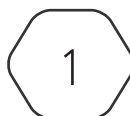


Cybersecurity Guided Notes

Lesson 2.4.2 - Ransomware

Name: _____ Class: _____ Date: _____

1. Define ransomware and explain its primary mechanism of operation.
2. Why is ransomware considered particularly harmful? Provide examples of the types of data that could be lost due to a ransomware attack.
3. What are the different types of ransomware attacks mentioned in the passage? Provide a brief description of each.



4. Describe the 2019 ransomware attack on Baltimore City's governmental computer systems. Include details about the ransom demanded and the consequences of non-payment.
5. What are some preventive measures against ransomware mentioned in the passage?