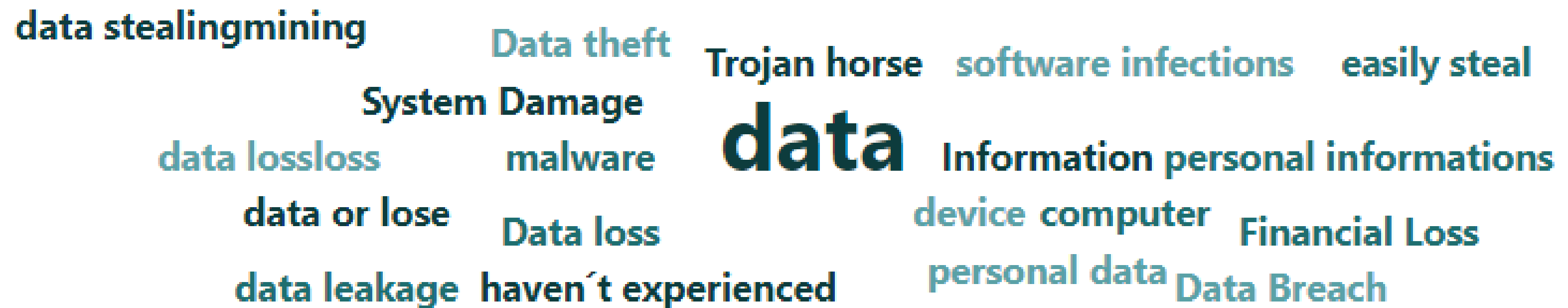






# 1. What consequences of malicious software infections do you know/experienced? Give two situations:

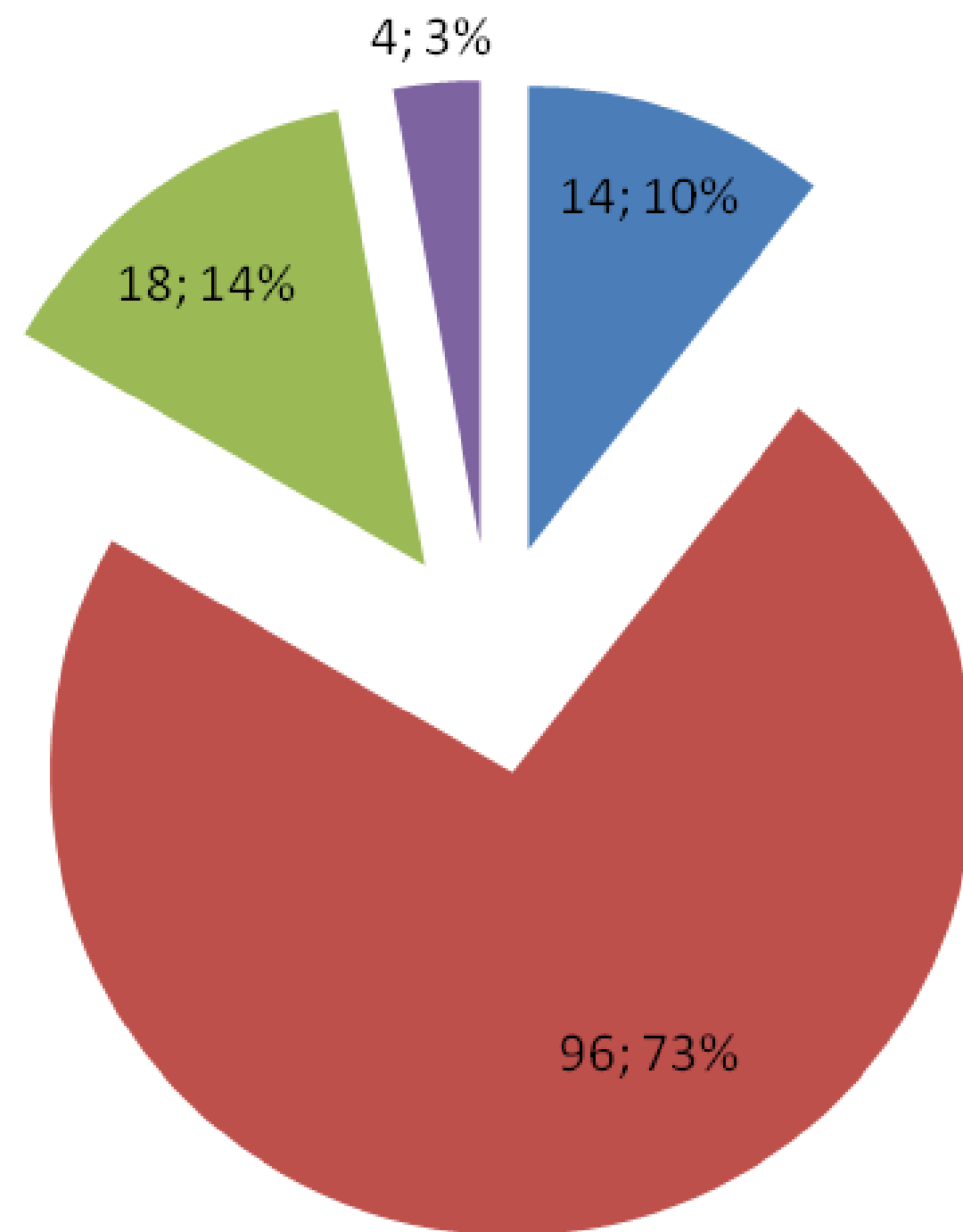
The most common answers given by the student in this question were all connected to the idea of data security.



A word cloud of terms related to data security and malicious software infections. The word 'data' is the largest and most central. Other prominent words include 'Trojan horse', 'software infections', 'easily steal', 'Information personal informations', 'Financial Loss', 'Data Breach', 'personal data', 'device computer', 'Data loss', 'malware', 'System Damage', 'Data theft', 'data stealing', 'data loss', 'data or lose', 'data leakage', and 'haven't experienced'.

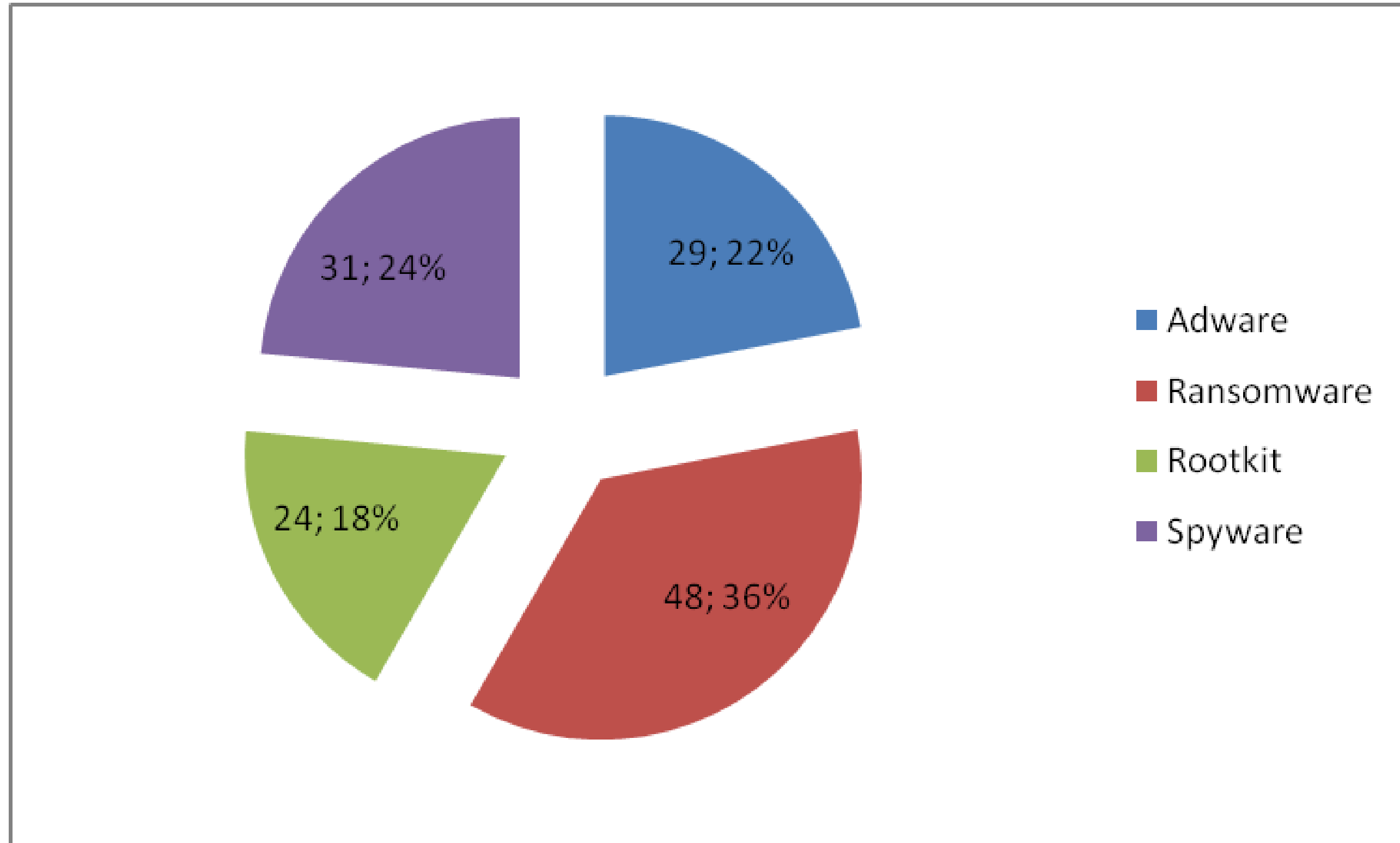
data stealing mining Data theft Trojan horse software infections easily steal  
System Damage data loss loss malware data data or lose Data loss Information personal informations  
device computer Financial Loss  
data leakage haven't experienced personal data Data Breach

## 2. What is "phishing"?

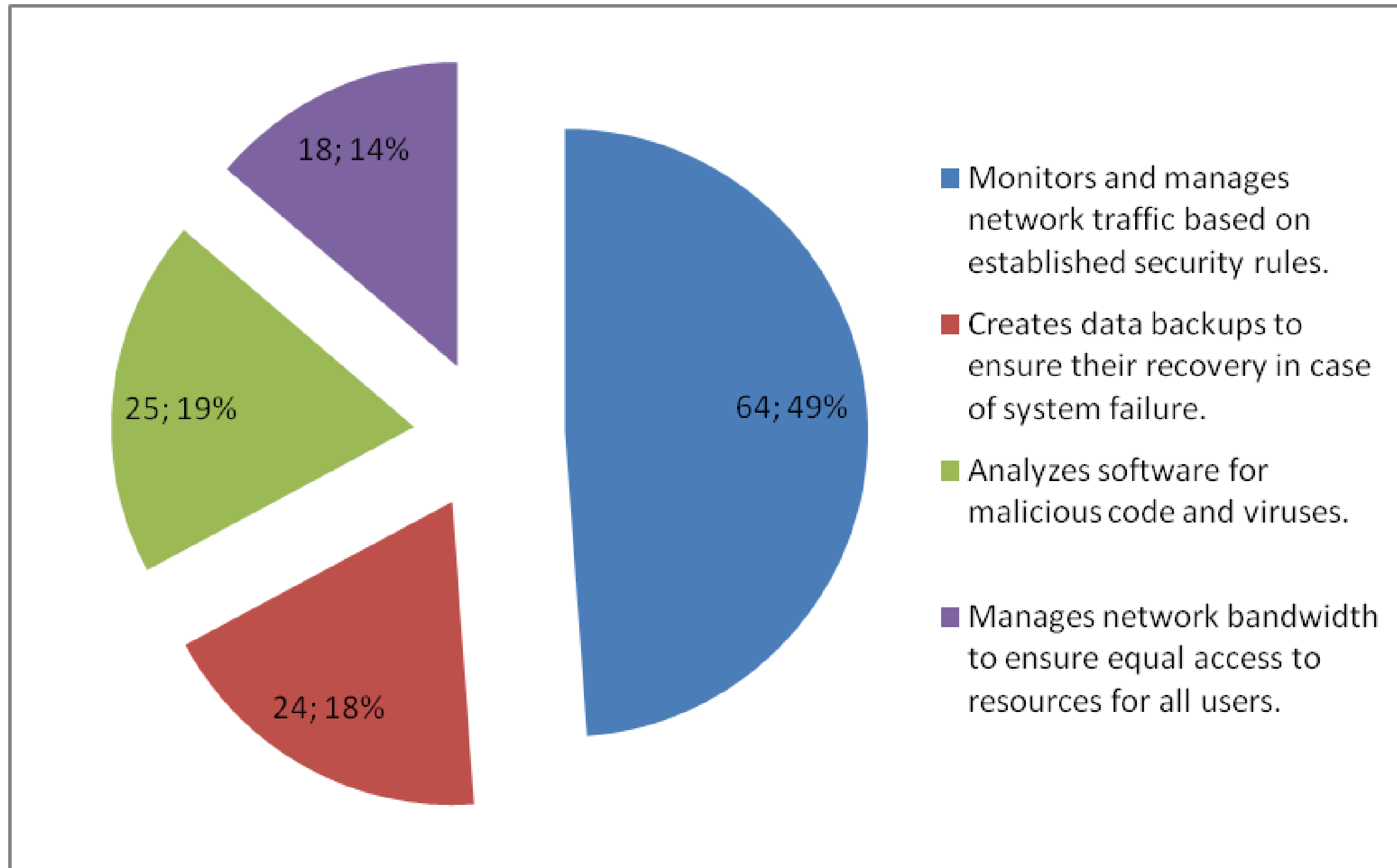


- A type of network security preventing unauthorized access.
- A hacking technique involving sending fake emails aimed at obtaining confidential data
- Software allowing remote control of the victim's computer without their knowledge.
- Legal procedure used in case of personal data breach (violation).

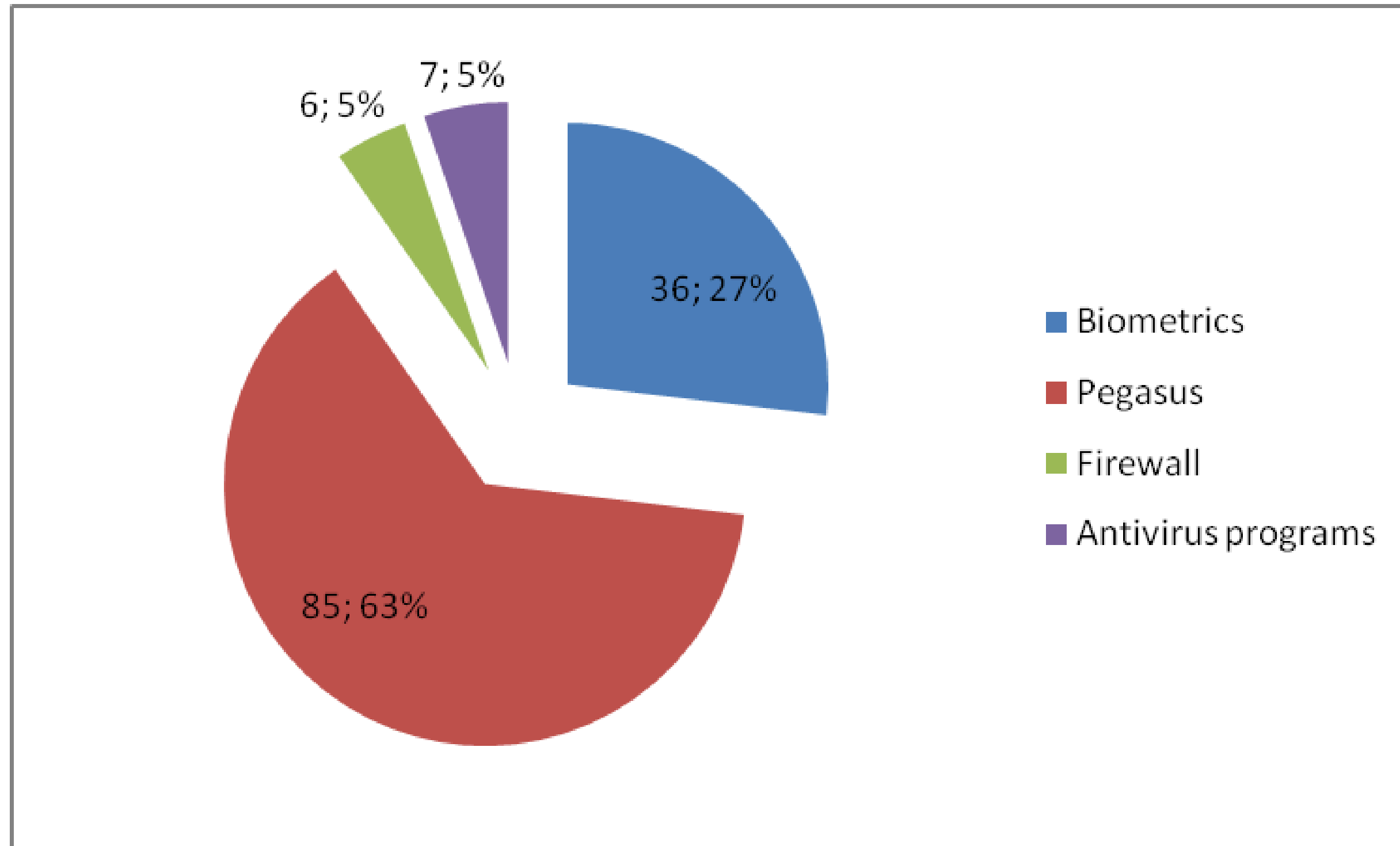
### 3. What type of malware encrypts user files after infecting the system, demanding ransom for their release?



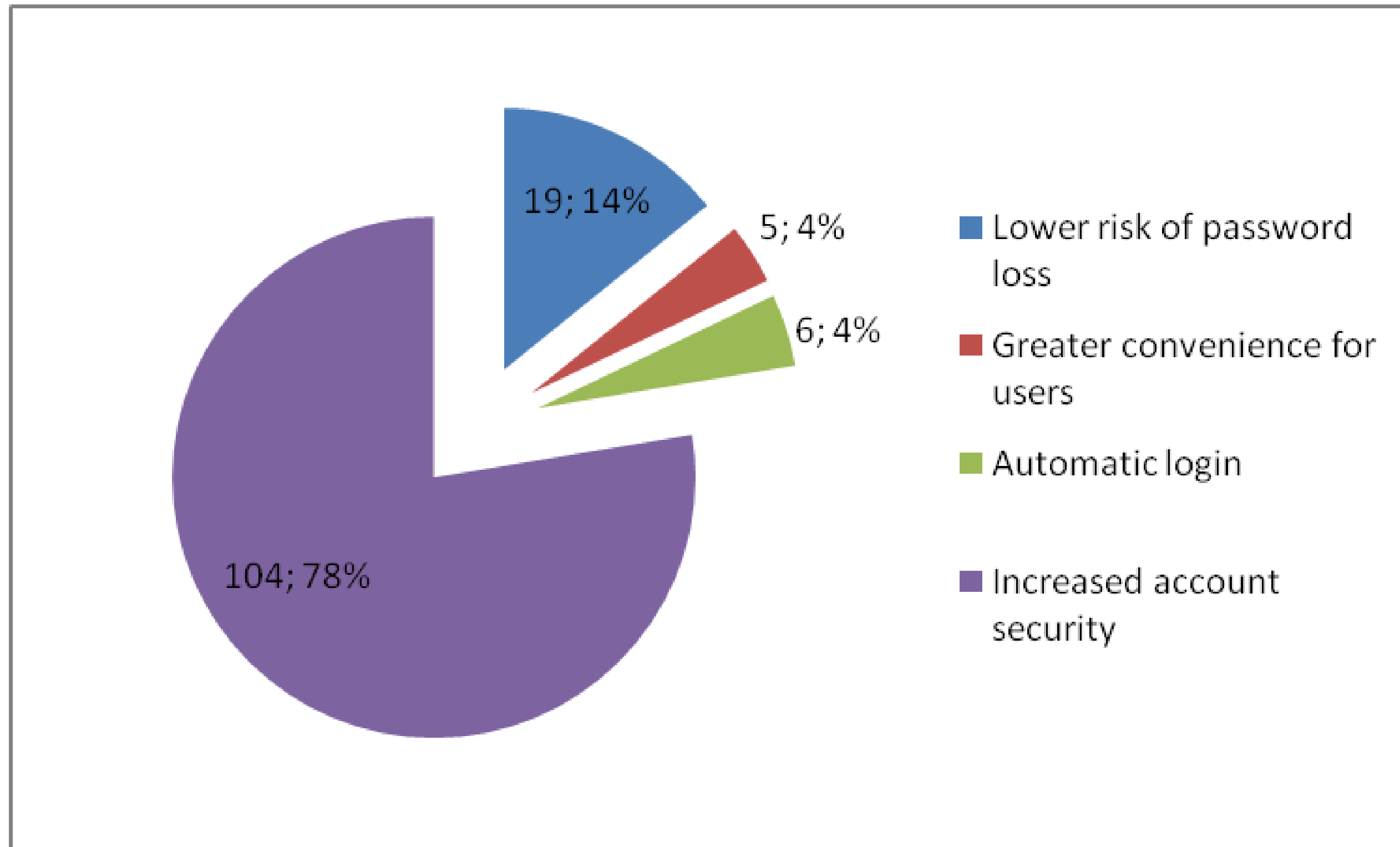
## 4. What role does a firewall play in computer network security?



## 5. Which of the following is NOT a type of computer security (protection)?




## 6. What are the benefits of using two-factor authentication?



## 7. What should you do to secure your account when using online services?

Give 3 such actions:

The answers to this question varied, however, the biggest group mentioned password as the key to online safety.



A word cloud of security-related terms. The words are arranged in a circular pattern, with 'strong password' being the largest and most prominent. Other large words include 'factor authentication', 'use', and 'passwords on each website'. Smaller words include 'good password', 'password is okej', 'different passwords', 'your passwords', 'double factor personal information', 'factor verification', 'complicated passwords', 'share', 'account', 'hard password', 'better password', 'update your software', and 'simple passwords'.

strong password

factor authentication

use

passwords on each website

good password

password is okej

different passwords

your passwords

double factor personal information

factor verification

complicated passwords

share

account

hard password

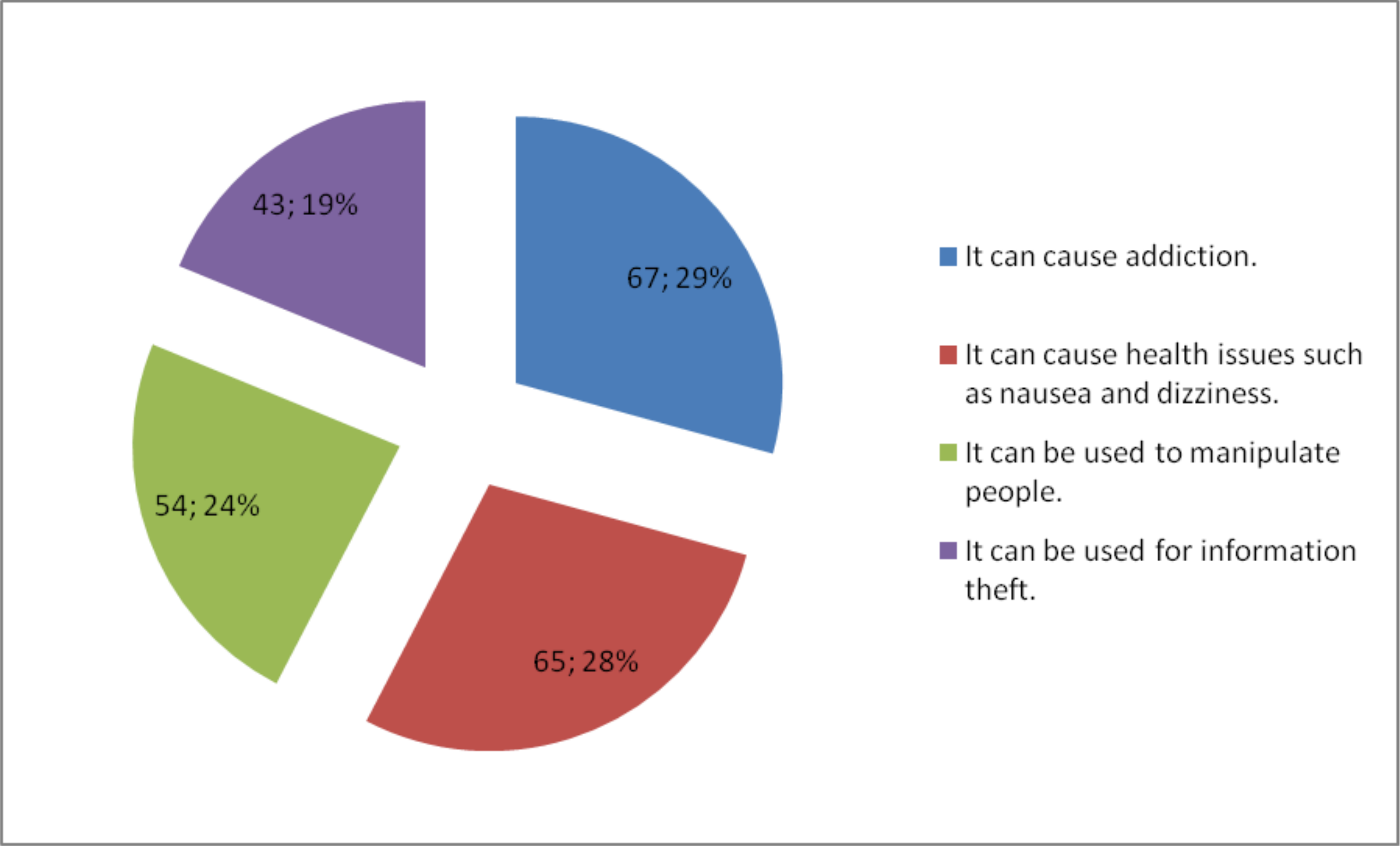
better password

update your software

simple passwords

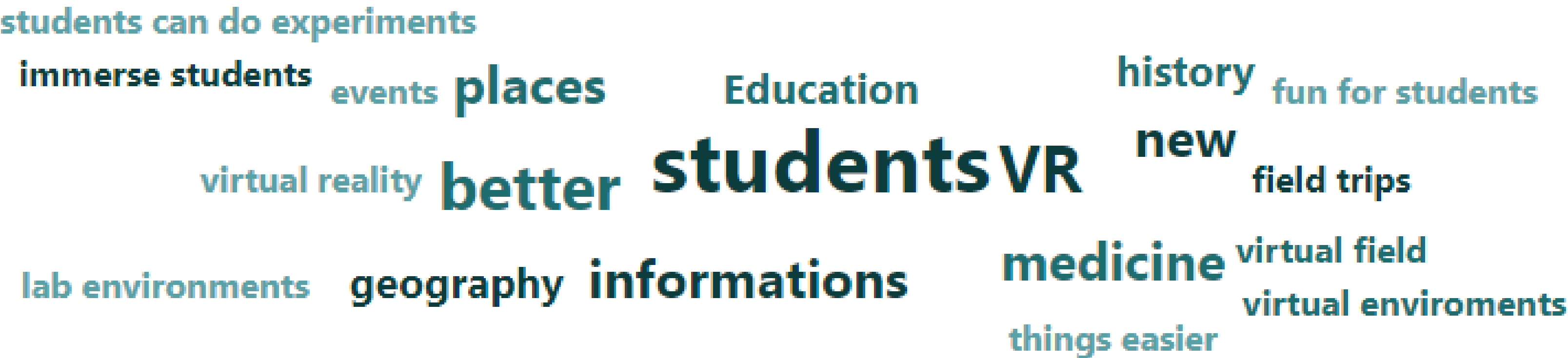


# 8. What threats are associated with virtual reality? (multiple choice question)

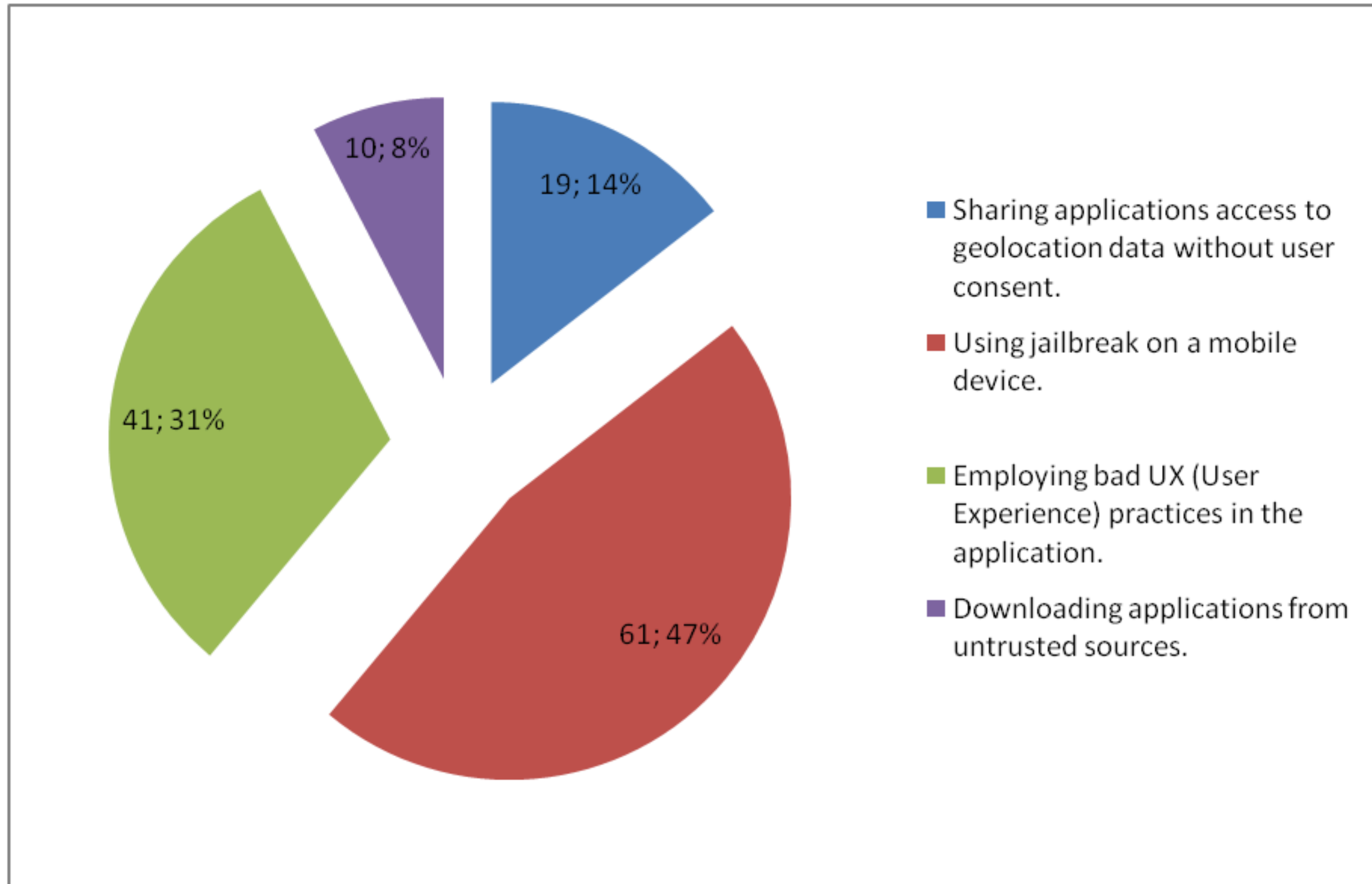


9. What is the potential usage of virtual reality technology in education? List 2 such examples:

The answers to this question were as follows:

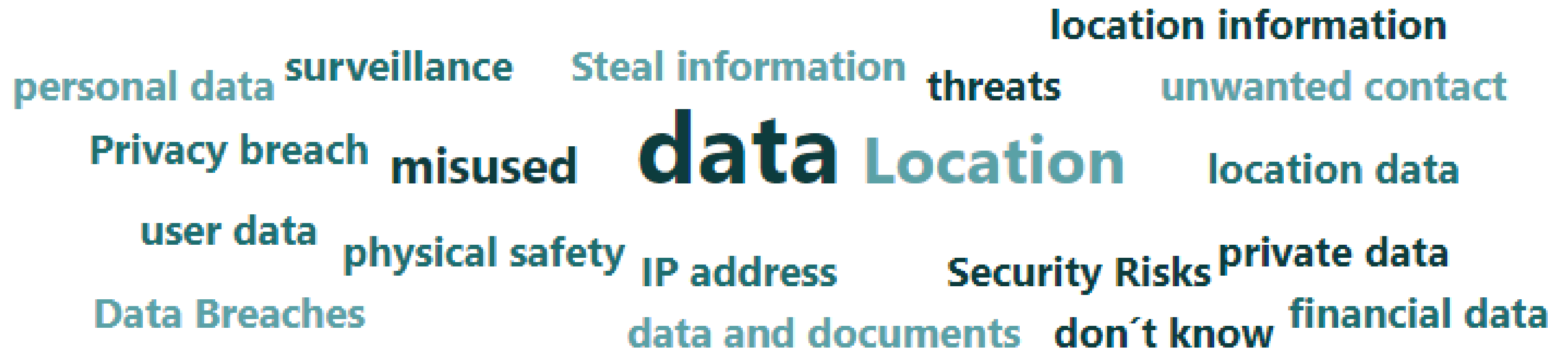


## 10. Which of the following phenomena is not a threat to user security in the context of mobile applications?



# 11. List 3 potential threats associated with sharing access to user geolocation data within applications:

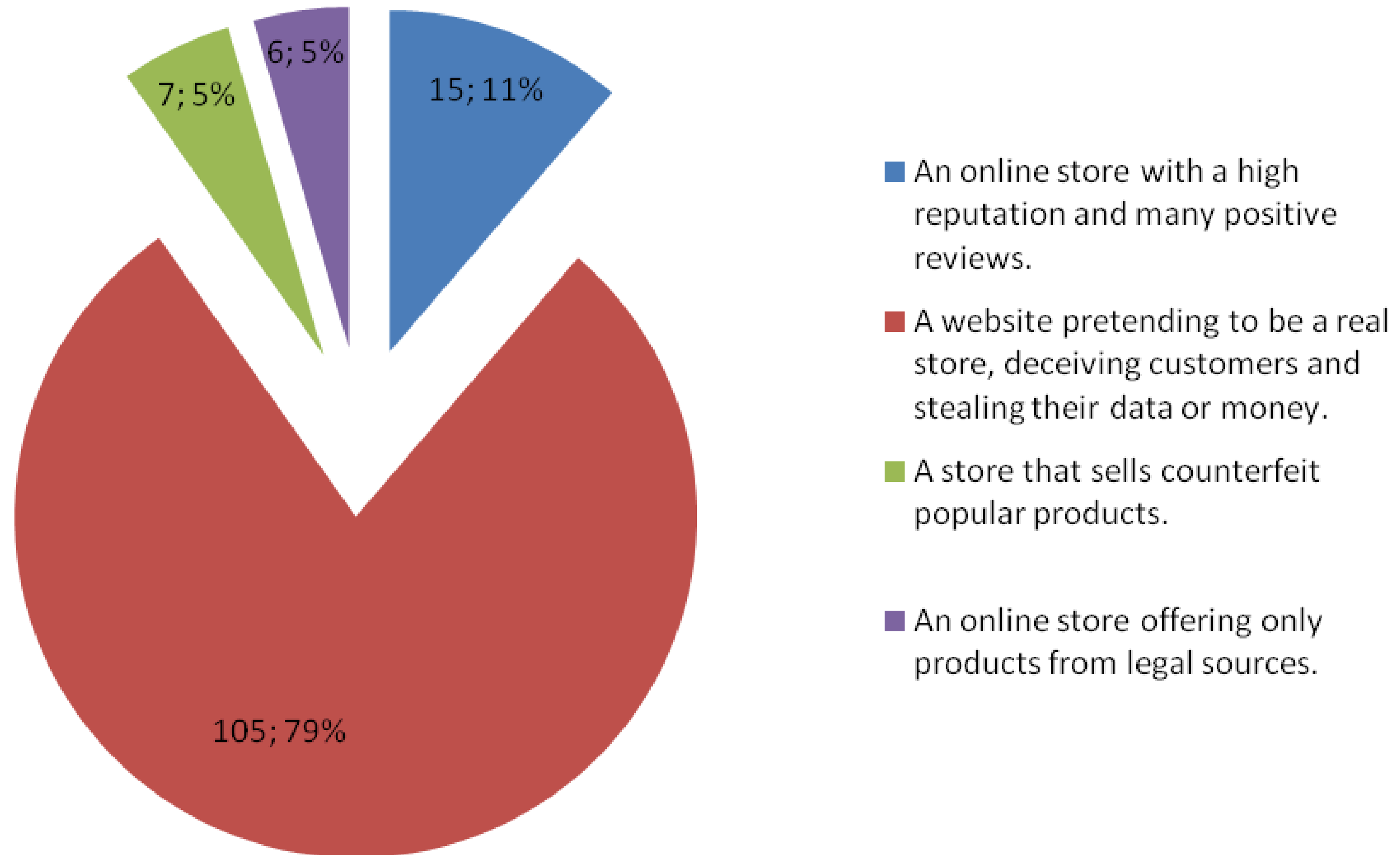
The answers to this question were as follows:



A word cloud of various threats and data types associated with sharing user geolocation data. The words are arranged in a non-uniform, overlapping manner, with some words being significantly larger than others. The colors of the words range from dark blue to light blue. The words include: 'location information', 'personal data', 'surveillance', 'Steal information', 'threats', 'unwanted contact', 'Privacy breach', 'misused', 'data', 'Location', 'location data', 'user data', 'physical safety', 'IP address', 'Security Risks', 'private data', 'Data Breaches', 'data and documents', 'don't know', and 'financial data'.

location information  
personal data surveillance Steal information threats unwanted contact  
Privacy breach misused data Location location data  
user data physical safety IP address Security Risks private data  
Data Breaches data and documents don't know financial data

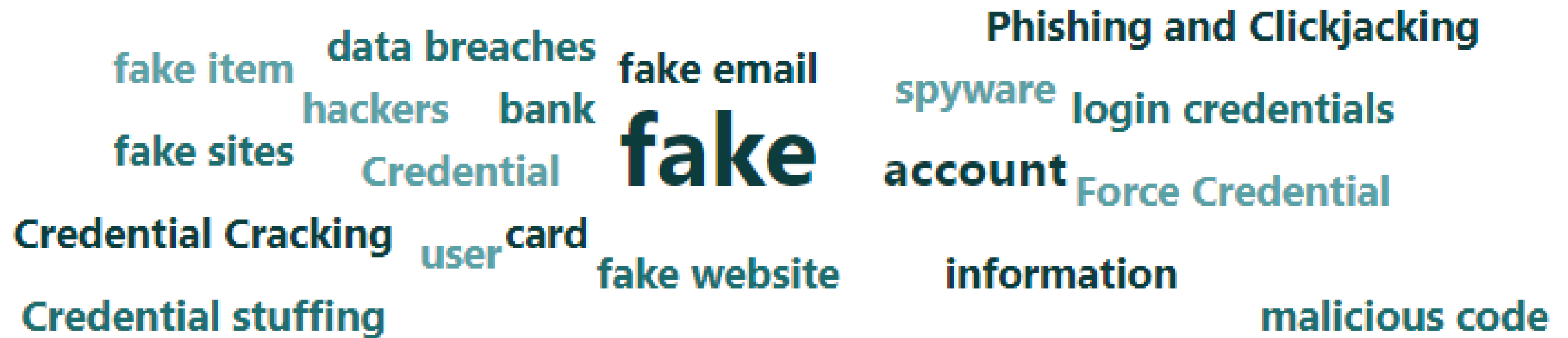
## 12. What is a "fake online store"?





**13. What methods can hackers use to try to take control of a user's account during purchases? Provide two methods:**

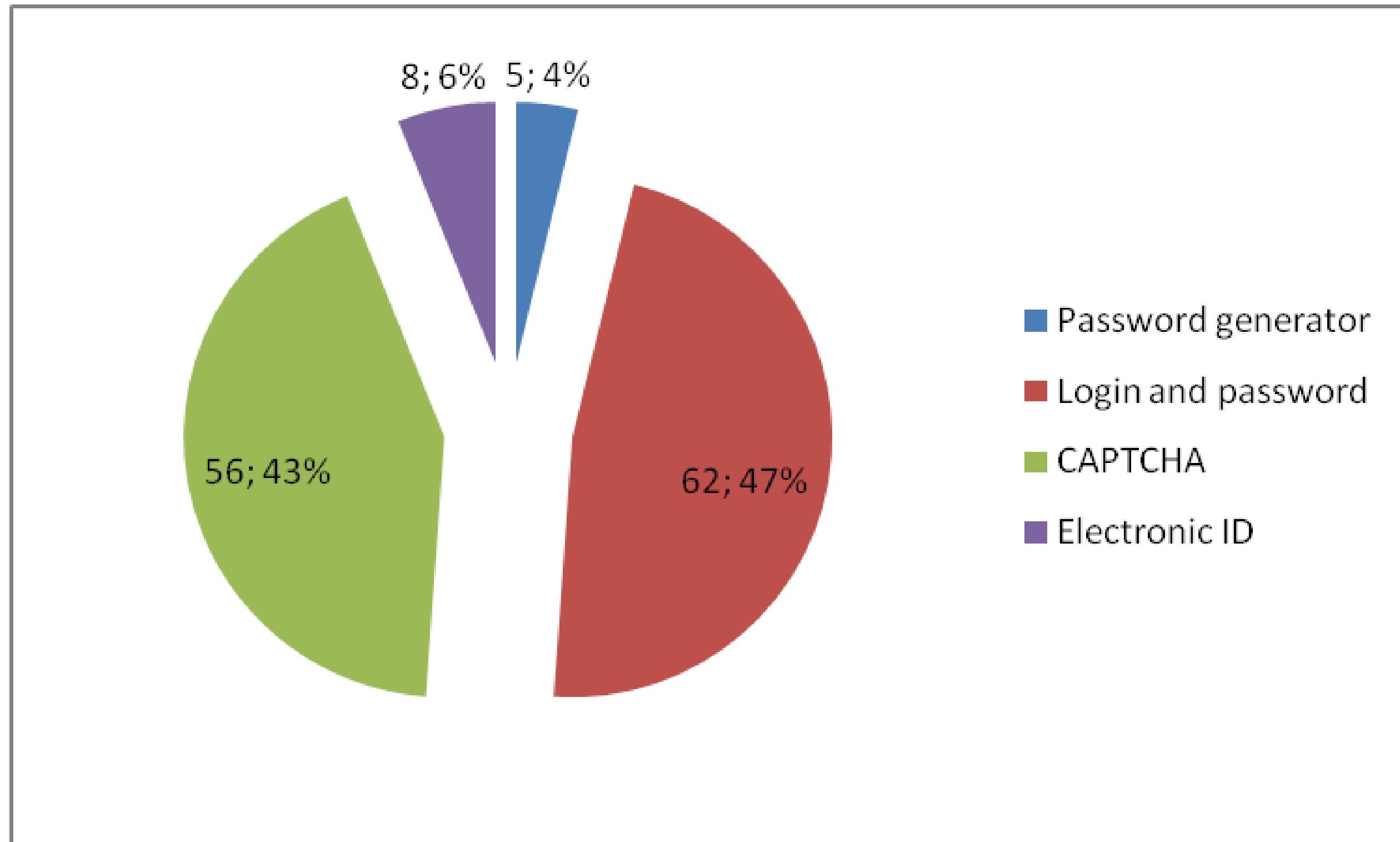
**The answers to this question were as follows:**



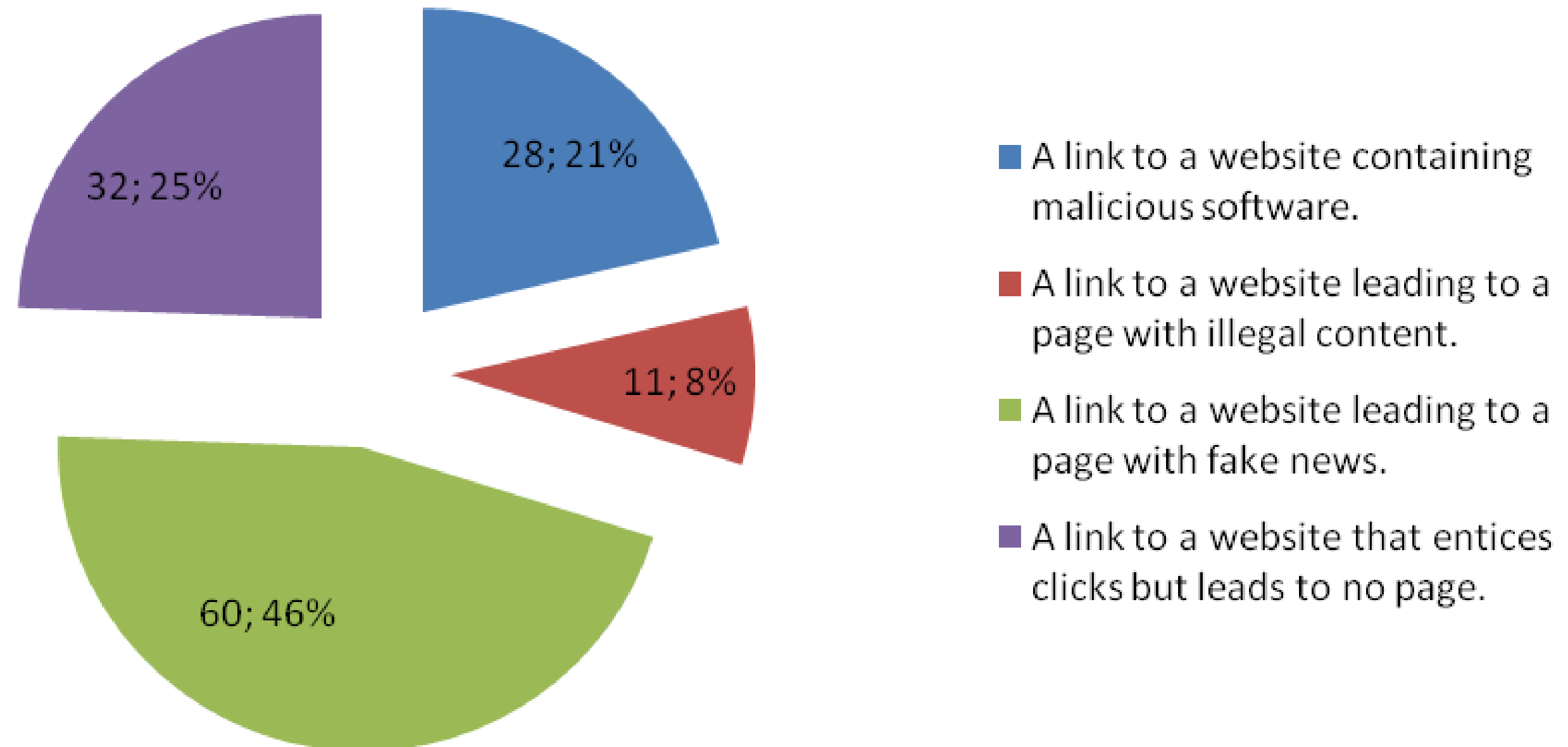
A word cloud of cybersecurity terms related to account takeover. The words are arranged in a circular pattern around a central point. The words include: 'fake item', 'data breaches', 'fake email', 'Phishing and Clickjacking', 'spyware', 'login credentials', 'account', 'Force Credential', 'information', 'malicious code', 'fake website', 'user card', 'Credential stuffing', 'Credential Cracking', 'fake sites', 'hackers', 'bank', 'Credential', and 'fake'. The word 'fake' is the largest and most prominent in the center.

fake item data breaches fake email Phishing and Clickjacking  
spyware login credentials  
account Force Credential  
information  
malicious code  
fake website user card  
Credential stuffing Credential Cracking  
fake sites hackers bank Credential  
fake

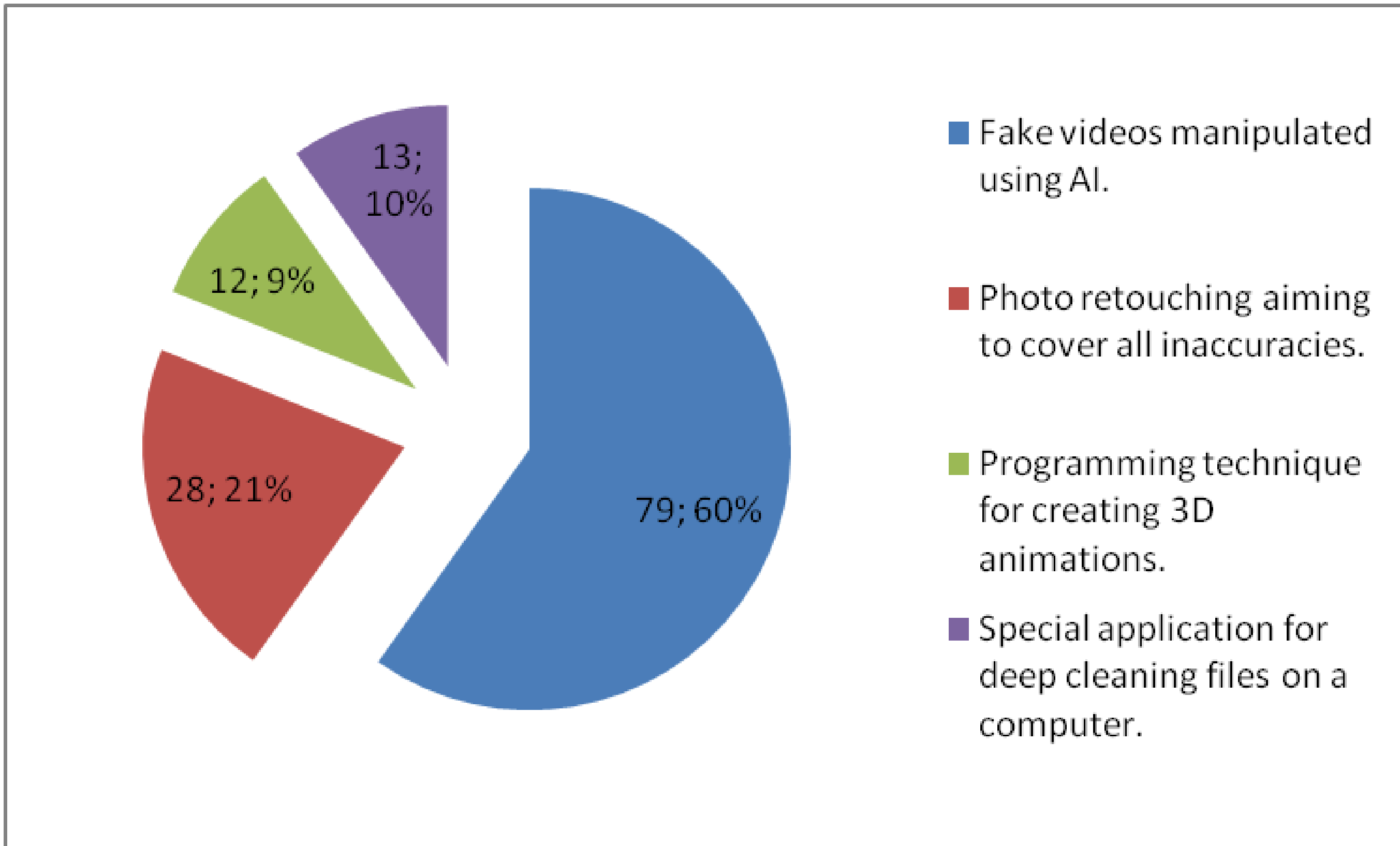
# 14. Which of the following are examples of authentication methods during online purchases?



## 15. What is clickbait?



## 16. What is deepfake?



**17. What are the possible consequences of oversharing, i.e., excessive sharing of personal information on social media?**

**List 2 such consequences:**

**The answers to this question were as follows:**

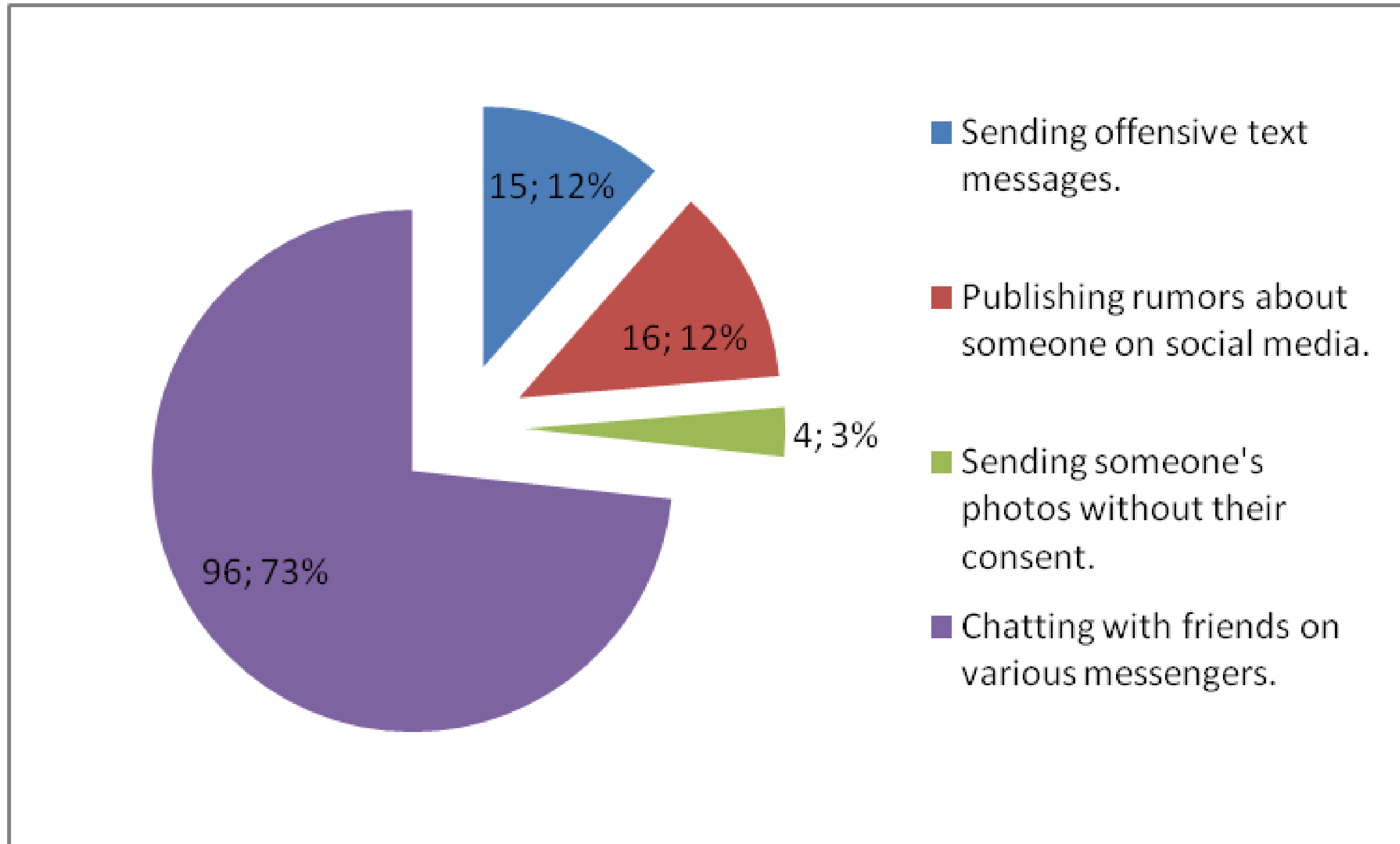


A word cloud illustrating the consequences of oversharing on social media. The words are arranged in a circular pattern around the central phrase "identity theft". The words are in various shades of blue and green, with some appearing in a larger font size than others. The words include: "personal data", "image theft", "use", "information against the person", "stalking and kidnaping", "false information", "theft and fraud", "money", "share", "data theft", "Privacy violations", "privacy breaches", "redistribute information", "personal info", "people", and "Privacy".

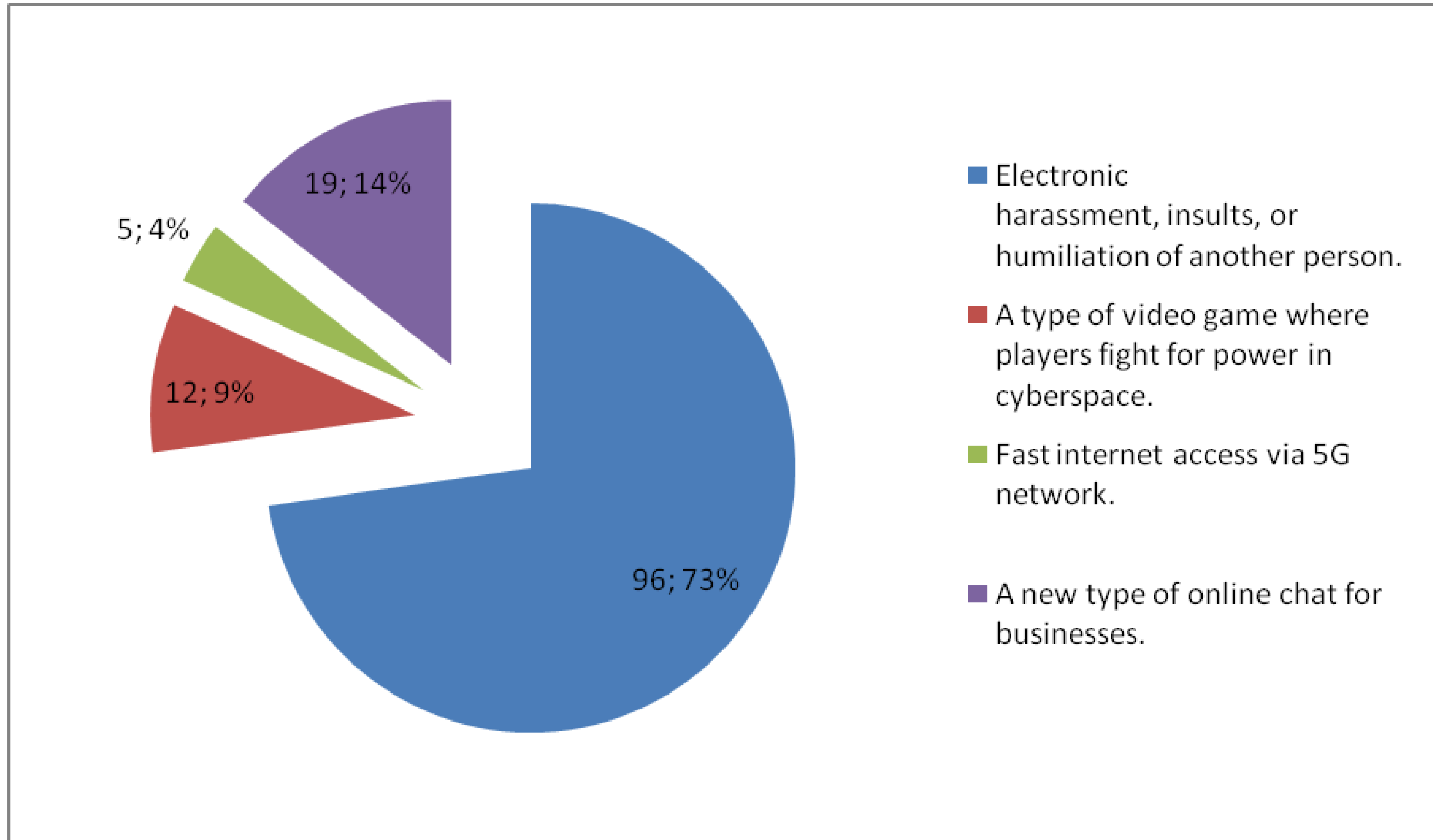
personal data  
image theft  
use  
information against the person  
stalking and kidnaping  
false information  
theft and fraud  
money  
share  
data theft  
Privacy violations  
privacy breaches  
redistribute information  
personal info  
people  
Privacy



## 18. Which actions are NOT considered cyberbullying?



## 19. What is "cyberbullying"?



## 20. What is "media multitasking"?

