1. Q&A

- **Question 1: How have global cybersecurity threats evolved from 2015 to 2024?** Global cybersecurity threats, as measured by financial loss and the number of affected users, have shown a fluctuating pattern from 2015 to 2024. The provided analysis shows aggregate yearly sums of these metrics, allowing for an observation of the overall trend, but not detailed insights into specific threat types' evolutions.
- **Question 2: Which cybersecurity threat types are most common overall?** The analysis did not explicitly identify the *most* common, but provided the total financial loss and number of affected users for each threat type (Phishing, Ransomware, Man-in-the-Middle, DDoS, SQL Injection, and Malware). Further calculations would be needed to determine the most common based on either frequency, financial impact, or affected users.
- **Question 3: What is the distribution of cybersecurity threats by type for a given year?** The analysis successfully calculated the yearly distribution of threat types, expressed as percentages of the total financial loss and number of affected users for each year.
- **Question 4: How do cybersecurity threats vary by region or country?** The analysis calculated the average financial loss and number of affected users per country for each threat type. This allows comparison of threat impact across different countries.
- **Question 5: How does the composition of threat types change over time?** The analysis shows temporal trends in threat types by displaying total financial loss and the number of affected users for each attack type per year. This enables observation of changes in the composition of threats over time.

- **Question 6: Are there any seasonal patterns or anomalies in cybersecurity threats?** The analysis grouped data by month and attack type, summing financial loss and the number of affected users. This allows for the identification of potential seasonal patterns or anomalies in cybersecurity threats.

2. Data Analysis Key Findings

- **Overall Threat Frequency:** The analysis provided the total financial loss and the number of affected users for each of the six threat types (Phishing, Ransomware, Man-in-the-Middle, DDoS, SQL Injection, and Malware) but did not specify the most frequent.
- **Yearly Threat Distribution:** The yearly distribution of threat types was calculated as percentages of the total financial loss and number of affected users for each year.
- **Regional Variations:** The analysis revealed variations in the average financial loss and number of affected users across countries for different attack types.
- **Seasonal Patterns:** Potential seasonal patterns or anomalies were identified by analyzing the monthly distribution of financial loss and the number of affected users for different attack types.