



### :> Overview

The results depicted here are based on the submissions from The Portuguese Abuse Open Feed - [@xSI\\_f33d](#) - during the fourth quarter, Q4, of 2021 in Portugal. This infographic includes an analysis of the phishing and malware campaigns that targeted Portuguese citizens.

### :> Phishing and Malware Q4 2021

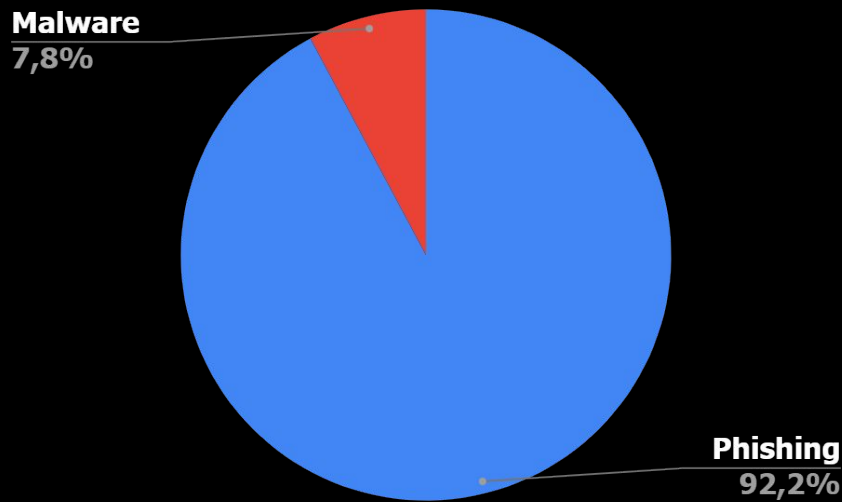


Figure 1: Volume of phishing and malware submissions (1280) during Oct - Dec 2021 in Portugal.

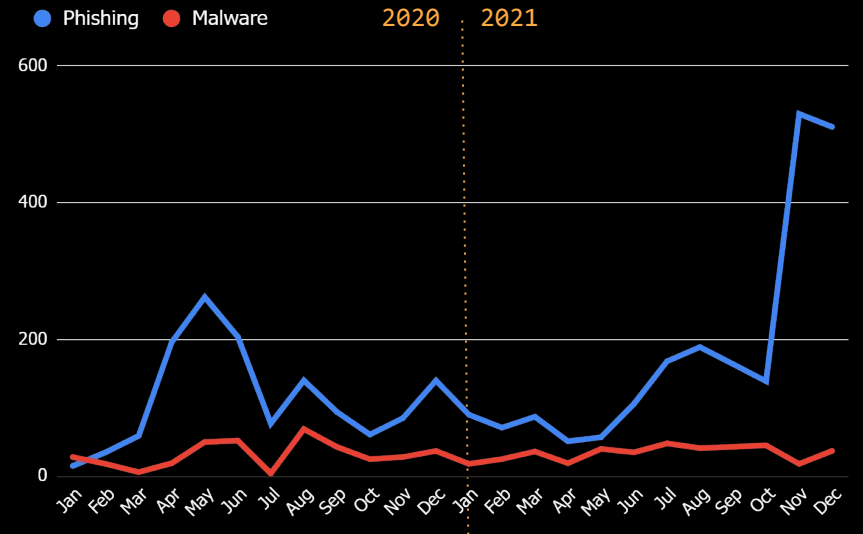


Figure 2: Number of phishing and malware campaigns from Jan 2020 to Dec 2021.

### :> Malware by Numbers

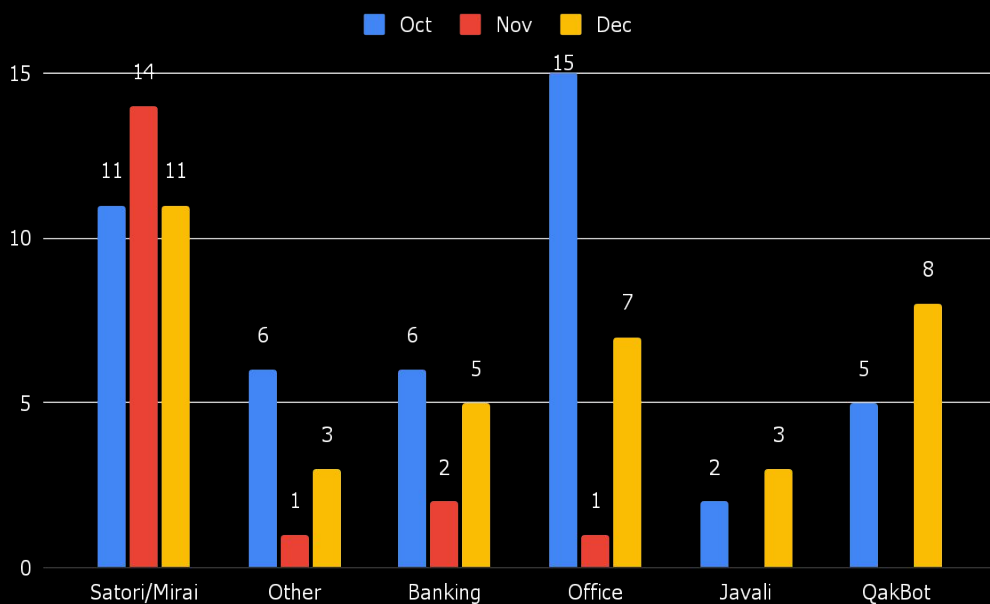


Figure 3: Number of malware submissions by category, during Q4 2021 in Portugal.

### Malware Submissions

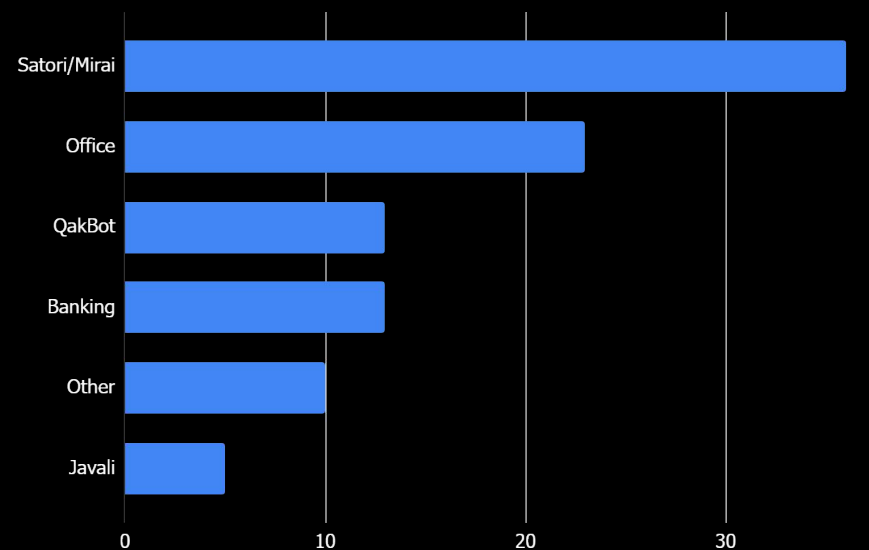


Figure 4: Comparison of overall malware samples (100) collected during Q4 2021 in Portugal.

### :> Threats by Sector

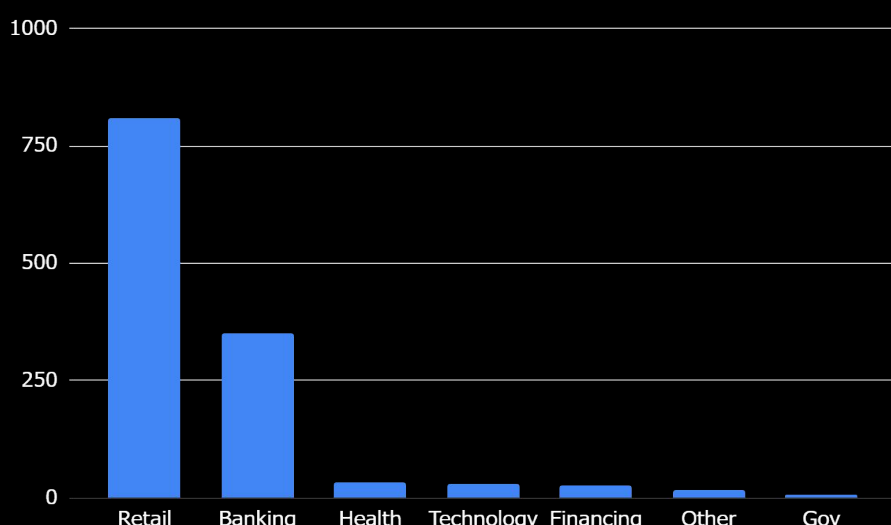


Figure 5: Number of phishing and malware campaigns by sector during Q4 2021 in Portugal.

### :> Final Thoughts

Through the results obtained it is possible to verify a growth in terms of phishing since October 2021, due to a huge phishing campaign related to package delivery services and tracked by [@xSI\\_f33d](#) on a daily basis. Also, the red line highlighting the malware campaigns maintains the growing trend during Q4 2021.

In terms of malware, Satori/Mirai botnet, MS Office/macro files, and [QakBot](#) trojan were the most active during Q4 2021.

Regarding the affected sectors, Retail was the most affected, followed by Banking and lastly by Health.