Cyber Security Crime Detector - IBM WatsonX & Granite Chat AI

Leveraging IBM Watson, we're your digital shield against social engineering attacks.

TEAM - DIGITAL DYNAMOS

PROBLEM STATEMNT

Cyber threats can have a serious impact on businesses of all sizes, including financial and reputational damage. The impact can vary depending on the severity of the attack. Below are the few consequences faced:-

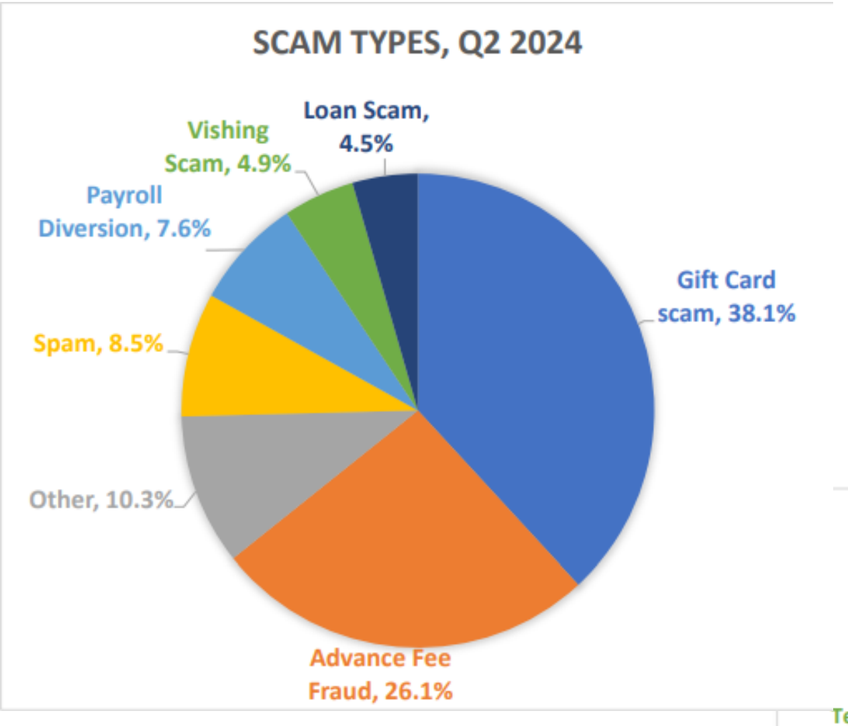
- Financial loss
- Reputational damage
- Business operation disruption
- Legal and regulatory issue

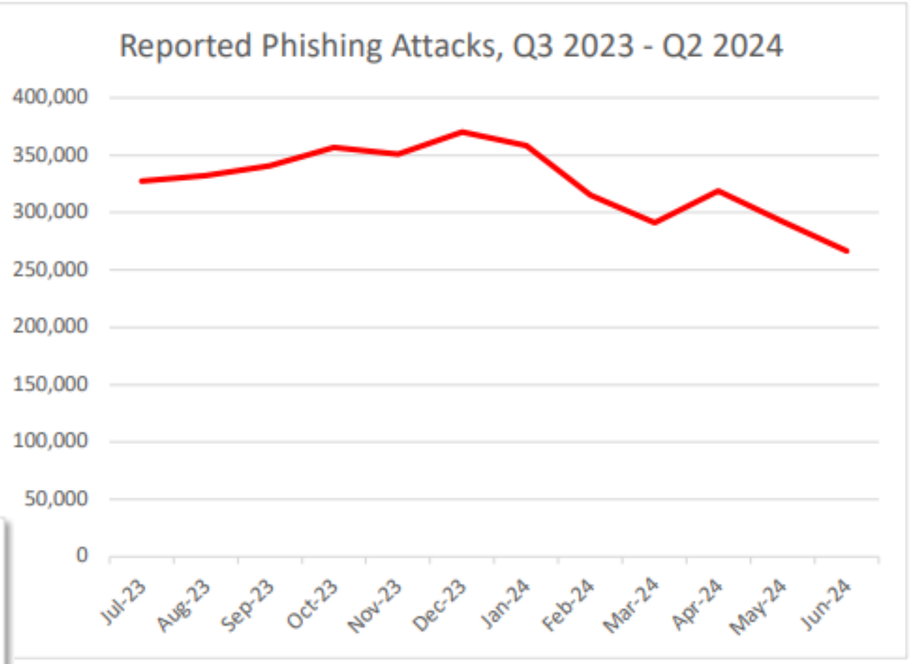
HOW TO MITIGATE THIS?

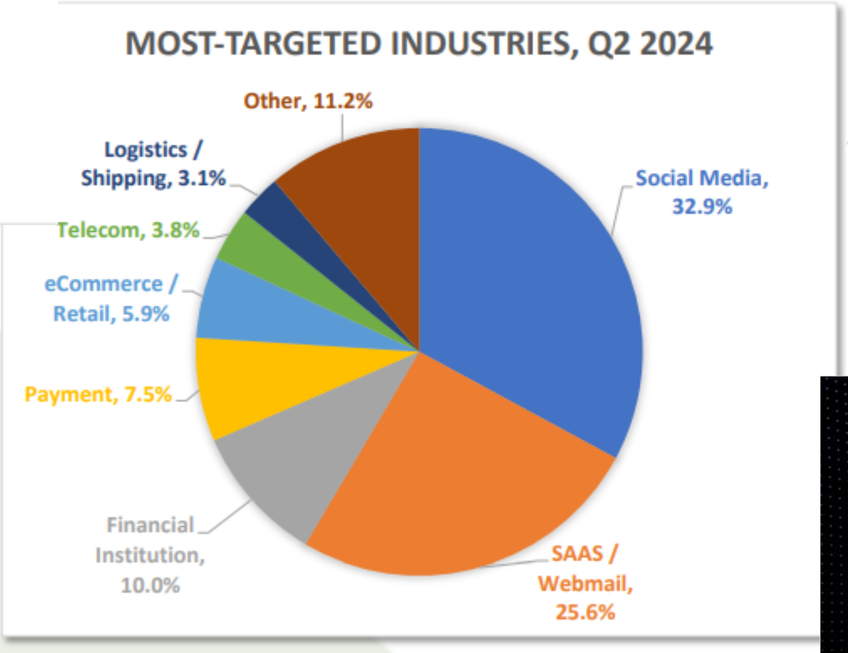
Cyber Crime Trends & Analysis Reports

AS OF QUARTER 2, 2024

SOURCE: WWW.APWG.ORG







Reduce the scams and
goal.

Cyber Security Crime Detector -
IBM WatsonX &
Granite Chat AI

IBM WatsonX & Granite: Empowering Cybercrime Detection

GRANITE MODEL

- ANOMALY DETECTION
- THREAT INTELLIGENCE INTEGRATION
- SUPPORTS SCALABILITY

IBM WATSONX AI

- NATURAL LANGUAGE PROCESSING (NLP)
- BEHAVIORAL ANALYSIS
- AUTOMATED RESPONSE

Enhanced Solution Overview in Cyber Crime Detection:

1

Real-time Anomaly Detection

r monitoring network traffic and user behavior to detect threats, and helps user to take action.

2

AI Chatbot for Immediate Assistance

real-time support and guidance to users encountering potential security issues.

3

URL Safety Check

checks the safety of URLs and allows for integration with third-party APIs to further enhance security measures.

4

Password Generator

A tool that creates strong, unique passwords to enhance security.

5

Phishing Education - Security Quiz

Comprehensive Resource Links:

Demo

Link of our site: https://cybercrimedetector.streamlit.app/

Thank You!

- Revanth Bhuvangiri
- Hari Chandana
- Dhiraj