



# DEEP INSIGHT INTO CYBER SECURITY

[illegible]

# Introduction

**In 2023, generative artificial intelligence and various large models were rapidly applied in cyber attacks and defenses, bringing new attack and defense scenarios and security threats.**

"As is often the case when we move rapidly towards new IT setups, security is an afterthought, Existing security tools were not designed with GPT in mind."



# GPT Security Risk

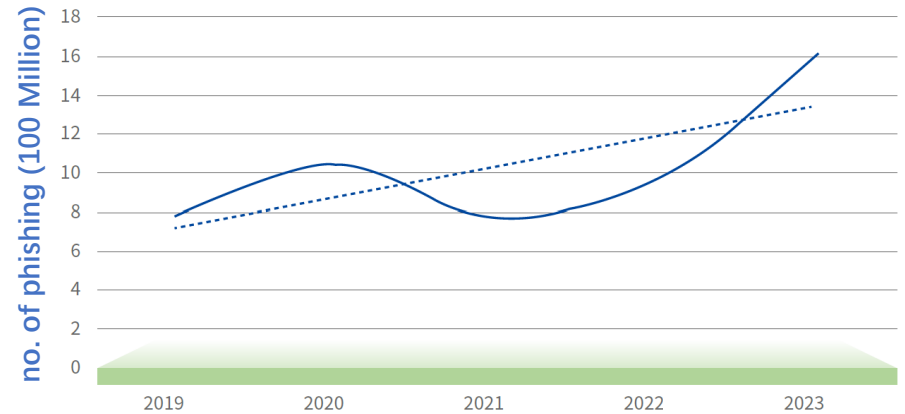
It is happening now

AI-Generated Phishing Scams

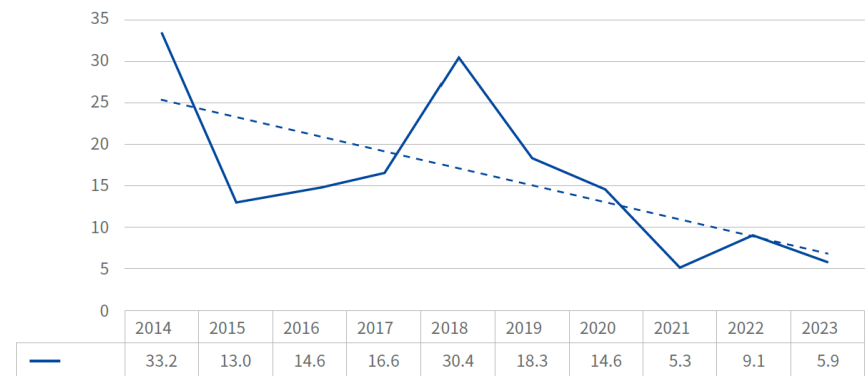
Duping ChatGPT into Writing Malicious Code



OpenAI



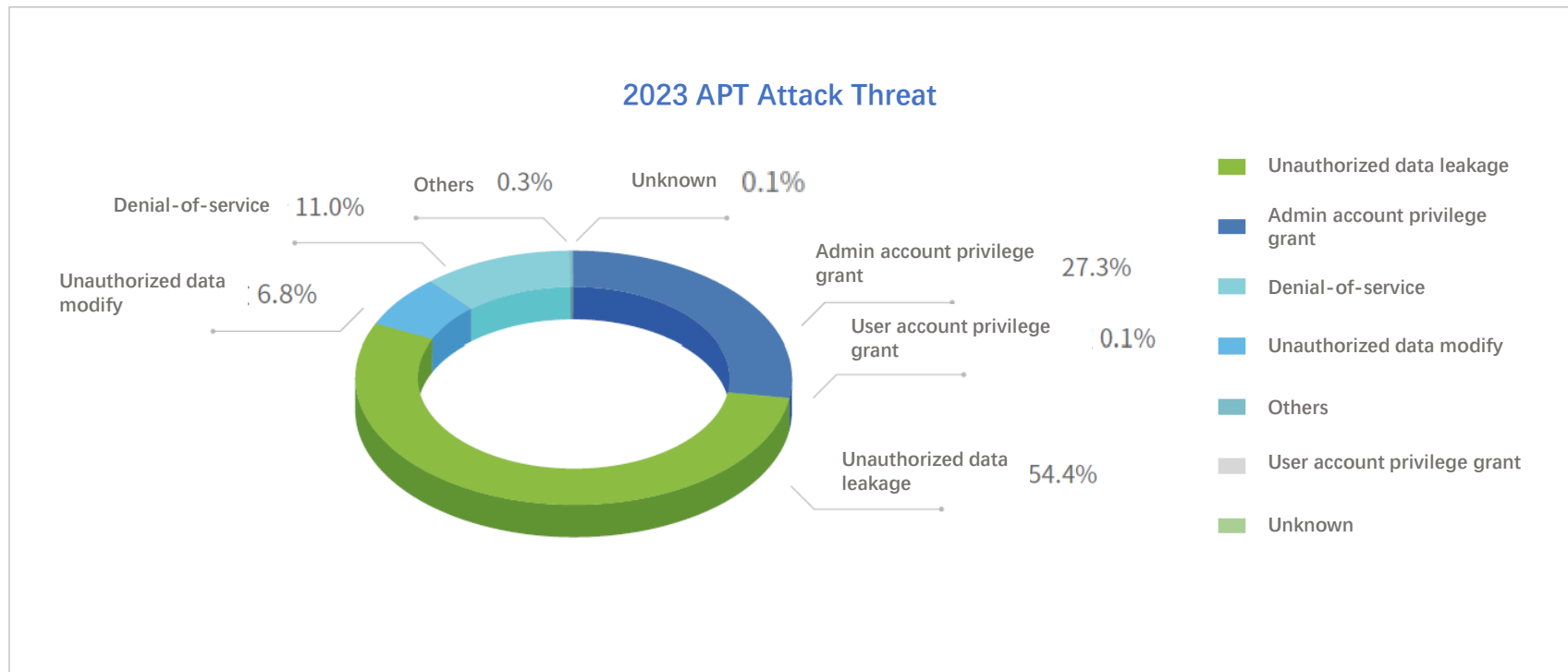
0 Day detect average (day)





# APT Attack Trend

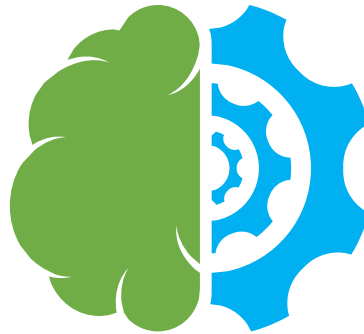
- The APT organization is becoming more sophisticated in social engineering of phishing attacks, and the bait they produce is becoming more deceptive.
- Supply chain attacks have become a popular way for APT organizations to gain initial permissions.
- Open source components are widely used in APT attacks to reduce attack costs and the effect of attack traceability.
- BYOVD technology is widely used in various major APT attack activities.



# Advisory for against attack

## Experienced Security Professionals

- Continuous analysis and identification
- Timely and relevant alerting
- Context-relevant advisory and guidance
- Actionable response drawing from experience
- Proven processes and procedures



## State-of-the-art detection capabilities

- Powered by artificial intelligence
- Machine learning algorithms
- User and entity behavior analytics
- Global threat intelligence
- Intuitive security platform built and improved to delivery value

- Leverage advanced technology to detect different types of threats
- Inject professional “scepticism” and logic to better analyse and evaluate impact
- Provide practical, context-relevant response assistance for more effective remediation



Thank you