CyberExpress

New Victory and

16 Maja 2023 Marcin Szydłowski

Cybersecurity in the light of global recession and other geopolitical events

"As Budgets Get Tighter, Cybersecurity Must Get Smarter" - report from BCG

- number of threats increase, cybersec budget decreases
- vendor & tool consolidation is considered a viable solution
- automation, process improvements is the key

CERT Polska - Raport Roczny:

- highest number of reported incidents ever
- phishing, computer scams, ransomware still on top
- # of new CVEs higher than ever
- impact of war in Ukraine on polish cyberspace

### Innovations in cybersecurity - Al

#### ChatGPT banned in Italy over privacy concerns

🕒 1 April

#### ChatGPT returns to Italy after ban

ChatGPT Confirms Data Breach, Raising Security Concerns ldressed or raised by data lators.

### AI Wars: Google's Improved Bard Is Ready to Take On OpenAI's ChatGPT



## Security Implications of ChatGPT





### Innovations in cybersecurity - passkeys

#### SAFETY & SECURITY

# The beginning of the end of the password

May 03, 2023

For the first time, we've begun rolling out passkeys, the easiest and most secure way to sign in to apps and websites and a major step toward a "passwordless future."

Ø	0	Google Account
Sign in	Sign in	Welcome, Elisa Beckett eisa g.beckett@gmail.com
Use this passkey?	Use your screen lock	
	Sign in wina proceeningematican Use this passkey?	Sign in Files a beckert@great.com Files a be

- Google announced rollout of "passkeys".
- Technology based on private/public key is supposed to replace passwords.
- Passkeys are not yet available for corporate accounts (Google Workspace)

## Cybersecurity successes of law enforcement

- Genesis Market seizure was communicated on 5th of April
  - Coordinated action of law enforcement agencies around the World closed Genesis Market
  - List of compromised accounts uploaded to haveibeenpwned.com
  - BBC reported (12th of May) that Genesis Market is back online in the dark web
- 13 DDoS-as-a-service sites were taken down by FBI early May
- Breached Forums shut down late March
  - LeakBase gaining more attention in cybercriminal community
  - LeakBase does not allow to upload leaks from Russian companies/organizations to their web page
- Merck wins cyber insurance case 1.4B USD

# Hacker marketplace still active despite police 'takedown' claim

🕓 3 days ago



### Court Rules in Favor of Merck in \$1.4 Billion Insurance Claim Over NotPetya Cyberattack

Court says insurers must pay Merck for losses related to the Russia-linked NotPetya cyberattack.





### Notable data breaches in April/May

### Social reception of a data breach is different than it was before

- Companies compromised in April/May: Dragos, Capita, Discord, ABB, T-Mobile, Uber, Western Digital, OpenAI...
- No direct correlation between companies stock price and disclosure of data breaches
- Companies are more eager to find post-mortem analysis of security incidents
- What does it mean to our industry?



#### Attacks/Breaches 4 MIN READ NEWS

since 2018

#### Law Firm for Uber Loses Drivers' Data to Hackers in Yet Another Breach

Uber gave sensitive data on drivers to a law firm representing the company in legal actions, but the data appears to not have had adequate security protections.

