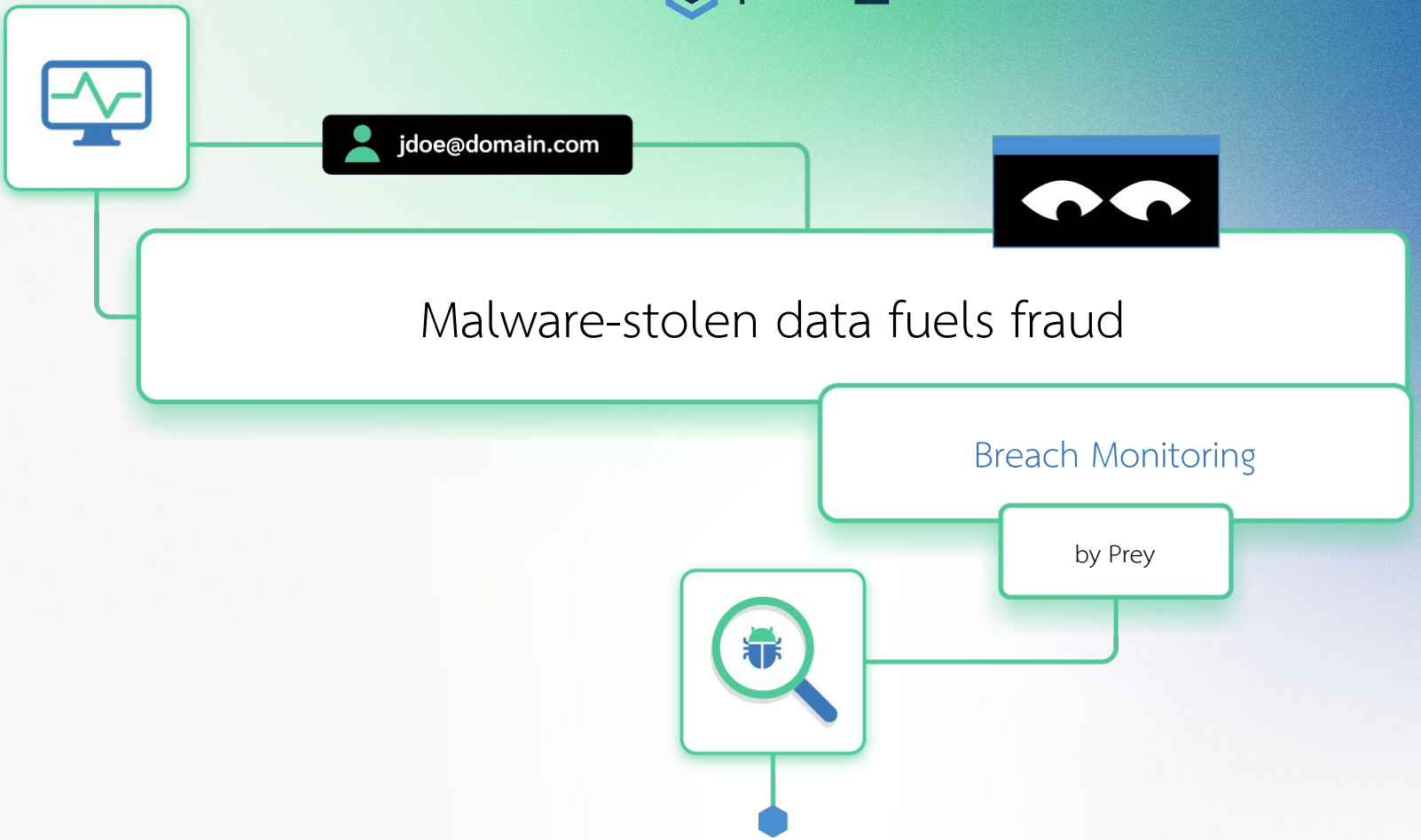

jdoe@domain.com
Malware-stolen data fuels fraud
Breach Monitoring
by Prey

Bot logs provide criminals with all the information they need to impersonate your users and sidestep anti-fraud/ authentication measures:

Login data

- Credentials
- Cookies

Device data

- Browser fingerprints
- IP addresses

Personal data

- ACCOUNT TAKEOVER
- SYNTHETIC IDENTITIES
- CARD-NOT-PRESENT FRAUD
- IDENTITY THEFT
- TRIANGULATION FRAUD

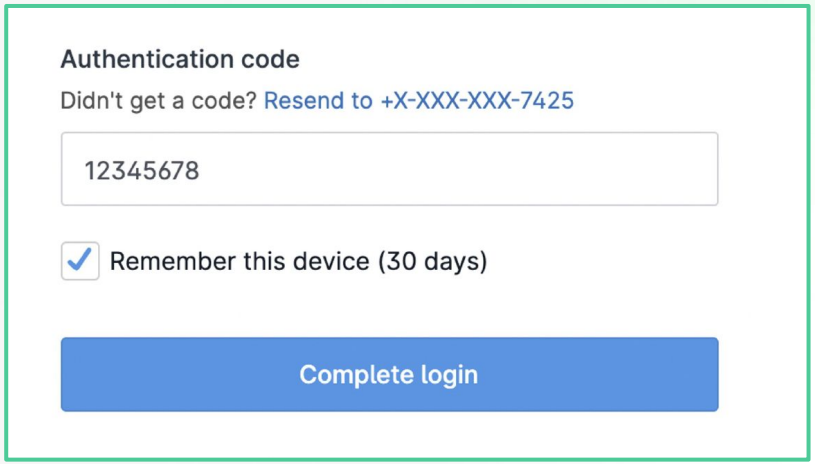
Cookies: detecting the undetectable

When a criminal infects a user’s device with malware,

the LOGS from that device can help them impersonate the real user.

Cookies can enable criminals to bypass MFA or credentials –

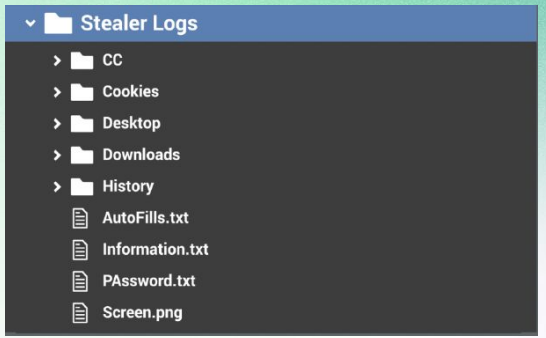
Or both!



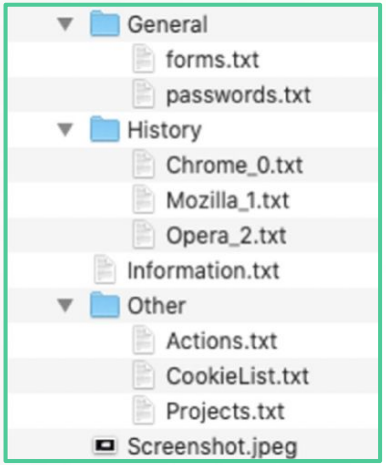
Cookies are used by many sites to remember "trusted devices" so that MFA and/or passwords aren't required at next login.

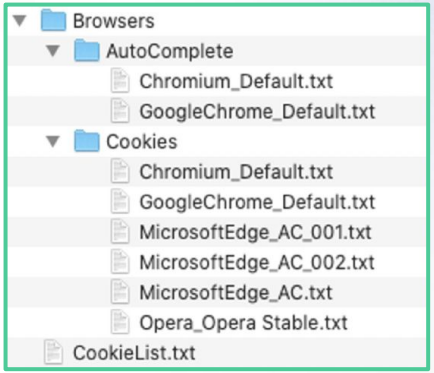
Criminals have been abusing this feature for account takeover.

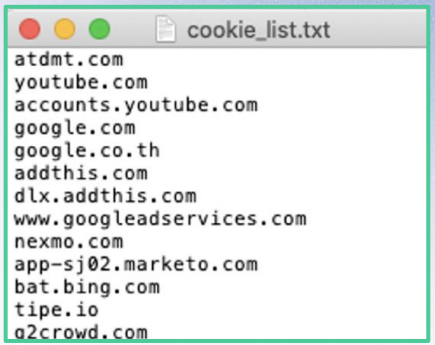
What the criminal sees on stealer logs




```
MachineID :   2D6A07765DFA3332743865
BIN_PATH  :  C:\Windows\INF\intelw.PNF

Windows    :   10.0 x64 Windows 10 Enterprise
Computer(Username) :   DESKTOP-D53S7M(Edward)
Screen: 1920x1080
Layouts: en/
LocalTime: 20/7/2021 13:29:16
Zone: UTC+-8:0

CPU Model: Intel(R) Core(TM) i7-10710U CPU @
1.10GHz
CPU Count: 12
GetRAM: 32572
Video Info
Intel(R) UHD Graphics
Intel(R) UHD Graphics
Intel(R) UHD Graphics

[Soft]
Google Chrome(91.0.4472.164)
```



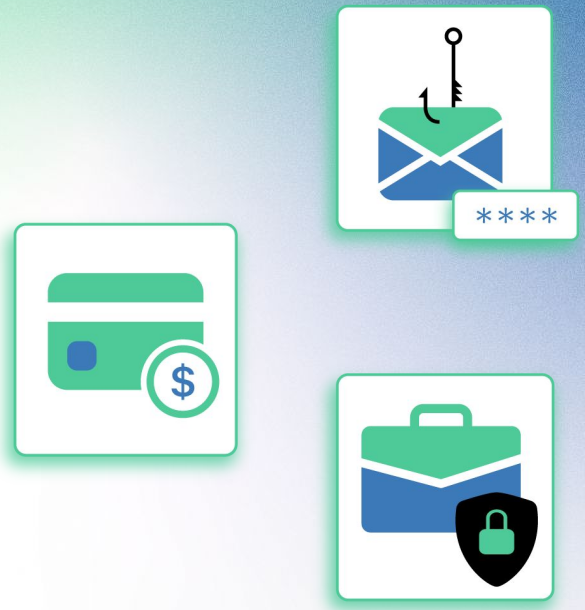




How criminals get access to cookies

Deploy malware to users directly:

- Acquire phishing kits or services
- Access spam services
- Rent ad space for malvertising
- Make use of pay-per-install sites
- Identify browser vulnerabilities



Purchase on criminal marketplaces:

Pricing can range from $3 to *thousands*

Find or trade on criminal forums

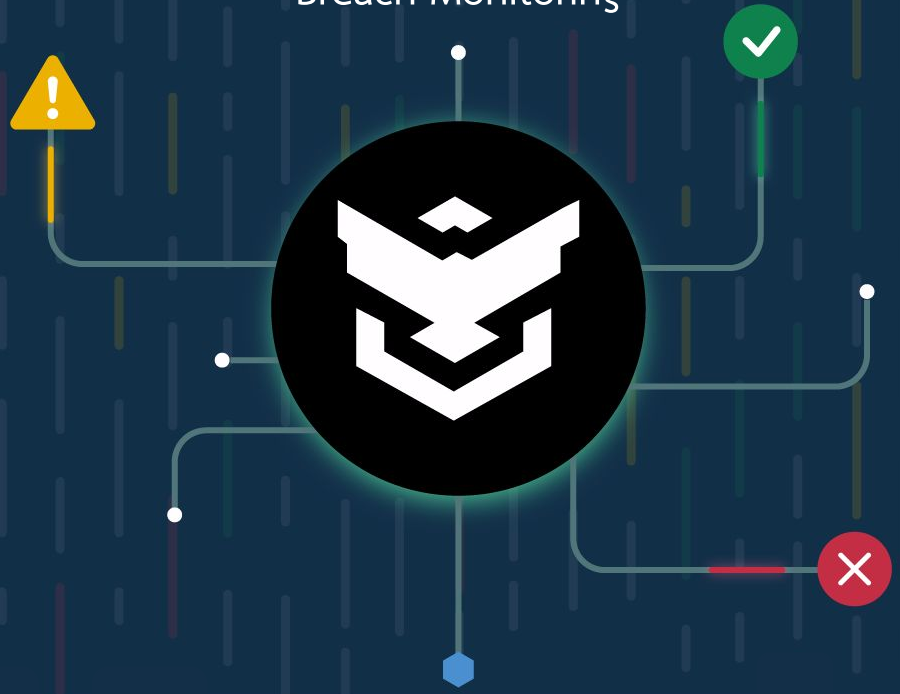
Undetected use of cookies

Criminals use anti-detect browsers to take advantage of stolen cookies, which:

- Enable criminals to use real users' browser fingerprints
- Provide anonymity in traffic arbitration
- Guarantee complete confidentiality
- Allow criminals to work with multiple accounts at the same time in one profile

prey

Breach Monitoring



Book a live demo