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Trap Code
Real-Time Protection for eBanking & eCommerce Channels

Is your eChannel service well protected?
Probably yes.

And what about your e-users?
Surely not.

Hackers love e-traps. They create them to steal but, as your online service is undoubtedly well protected, they put their traps in the weakest points of the chain: your users.

That's why we created TrapCode: a hacker's trap, a trap for cheats, designed to detect when your users brings threats to your online channels.

Back to the future: Detect phishing attacks before they happen

TrapCode detects when hackers start working on a new impersonation of your website.

● **Level 1 alert: Download**

TrapCode warns you of any complete download of your website since it is the first step that hackers follow and then replicate your page and use it in a Phishing attack.

● **Alert level 2: Modifications**

Every time someone makes a change to the downloaded page, your security team receives a warning. As more changes are made, the alert level increases.

Protection against known and unknown malware

Framework based on threats behavours, not on specific families:

Fraudulent fields & code injection
Trojans designed to steal passwords and authentication codes

Overlapping windows
Windows overlapping techniques to capture user information

DNS poisoning & pharming
Redirect users to fake websites

Phising & impersonation
Fake websites and impersonations to confuse users and stole sensitive data

Fraudulent website content change
Malware that changing balance, hides fraudulent operations, etc.

● **Level 3 alert: Publication**

As soon as the fraudulent site is published, your security team will know.

● **Heroic incident response**

Thanks to all the previous information, your team will be ready to execute most appropriate incident response countermeasures to take down the malicious site before it's spammed to your users.

EuroCloud
TRUSTED DIGITAL COMPETENCE PLATFORM

Awarded by eurocloud in 2016 & 2017 as **most effective echannel protection technology**

Heroic incident mitigation

Real-time detection of infected customers

If a user wants to operate in your portal from an infected device, with TrapCode you can detect it before it logins and proactively take appropriate corrective measures.

Preventive protection in real time

As soon as an infected device tries to access your website, your security team and backend receives an automatic notification. Now you know those transactions are at risk, and credentials are compromised.

Extreme precision information

Malicious code is automatically extracted from the device and sent to SOC analysts, along with the screenshot of what's on user's screen. Now your team knows exactly what is happening and thus activate specific countermeasures.

Light. Transparent. Fully compatible

Being a Javascript code embedded in your website, you do not have to install anything on users devices. TrapCode works on desktops and mobiles. It does not imply decreases in performance, nor increases loading times, nor does it affect user experience.

Scrupulous regulatory compliant

By not installing anything on the user side, there are no problems or regulatory restrictions. Legal guys will accept it.

Easy integration

TrapCode can be integrated with scoring systems, SIEMS, and transactional backends.

Avoid reputation damage

Any attack suffered by your customers will affect very negatively to your brand and your online services.

No performance impact	Multi device	Legal compliant	Easy integration
Website loading time isn'taffected. User experience isn't affected.	Desktops, mobile devices and tablets are fully supported	Customers don't need to install anything. All is transparent with your legal requirements	Just a little piece of JavaScript code needs to be loaded at the end of your website

Partner

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Invisible Bits is a vendor specialized in innovative cybersecurity technologies to meet the specific needs of MSSPs and SOCs. Our technologies bring new approaches to solve nowadays cybersecurity requirements, providing intelligence to already deployed security infrastructures.

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