.Cleafy

Protect your online services and stop fraud without impacting your users and business

Today, attacks to online services are becoming more and more sophisticated. Attacks are leveraging new attack techniques and vectors that compromise online services on the end-user side, by infecting their web and mobile devices. These advanced attacks allow fraudsters to easily hijack credentials, tamper transactions and perform payment frauds.

Cleafy protects online services against targeted attacks from compromised endpoints without impacting your users and business, by combining deterministic malware detection with passive behavioral and transactional risk analysis. Cleafy's innovative threat detection and protection technology provides the missing capability of most fraud management solutions: the ability to validate the integrity of the application at all layers and from end to end.

Traditional solutions don't work in the face of rapidly evolving attacks, since they fail to detect new frauds before they are replicated at scale. Attack campaigns will be in full swing before malware is identified and characterized (if ever), and before signatures and matching rules or blacklisting is in place.

Why Cleafy?

Cleafy's deterministic malware detection, combined with multi-entity behavioral analysis and cross-session correlation, makes it possible to identify and characterize attack campaigns from the early stages, even if the malware changes over time and different networks of infected endpoints are leveraged.

Cleafy's unmatched predictive threat visibility enables an effective threat prevention process and supports an adaptive threat response approach.

"Cleafy continuous threat detection presents a logical approach to securing online transactions as fraud rates, particularly those driven by automated software bots and based on advanced techniques, relentlessly climb. Cleafy also provides unique threat protection capabilities that enhance safe transactions from infected endpoints."

- Eric Ogren, Senior Security Analyst, 451 Research

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Cleafy Fraud Manager delivers real-time, client-less, application-transparent threat detection & protection

Reduce online frauds

- Detect today's attacks, e.g. Account Takeover (ATO) and Automatic Transfer Systems (ATS)
- Get insights on user experience under attack and prevent attacks from infected endpoints
- Implement an adaptive, risk-based approach and minimize customer friction

Improve operational efficiency

- Reduce false positives by +90% and avoid being overloaded by too many open cases
- Improve forensic analysis by shortening analysis time from days to hours
- Understand the potential risk of each attack campaign and improve security posture

Make security a business opportunity

- Deliver higher-quality services without impacting application development & operations
- Achieve compliance with security requirements and industry regulations (e.g. PSD2)
- Accelerate digital transformation initiatives without compromising security
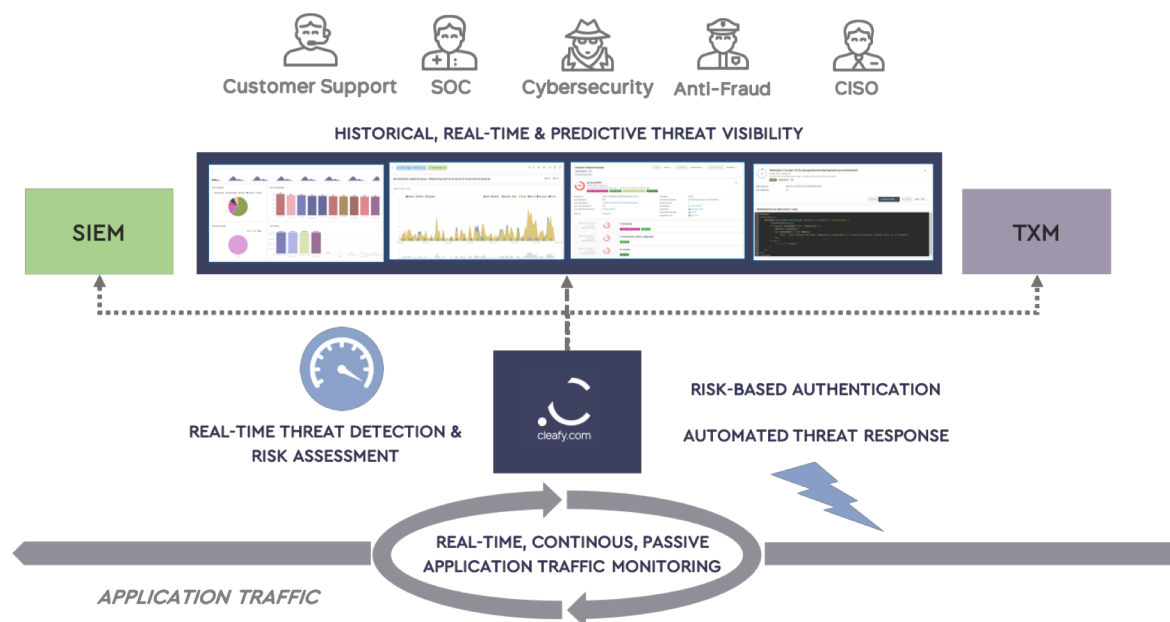
About Cleafy

Cleafy's today protects millions of users of major corporate and retail banks, payment services, online lenders and other companies offering critical services against today's most advanced attacks. Cleafy patented threat detection & protection technology effectively enables continuous application monitoring, real-time risk assessment and an adaptive approach to security.

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