

Use Case

# Proactive defence against zero-day malware and new variants

Cleafy, next-generation AI-powered fraud prevention for banks and fintechs

**Financial institutions worldwide face significant risks from zero day malware and emerging variants.** Traditional security measures often prove inadequate, leaving systems exposed to potentially devastating attacks.

### Unprecedented threats demand exceptional solutions

Cleafy offers a comprehensive fraud management solution tailored to the unique needs of banks, financial services, and crypto exchanges. Our Fraud Extended Detection and Response (FxDR) platform utilises cutting-edge technology to **detect and neutralise both zero-day malware and new variants** before they can cause harm.

In contrast to conventional fraud prevention systems that merely react to incidents, our approach focuses on proactive prevention, preventing fraud before it occurs.

## Real-time detection and response

### Continuous AI matching

**Identifies and stops new malware variants instantly** without the need for time-consuming retro-matching activities.

### Full content integrity

**Detects tampering** in apps or web apps, including zero-day malware.

### Proprietary risk propagation

**Intercepts Account Takeover (ATO)** scenarios through malware.

### Advanced ML algorithms

**Predicts user identity** with high accuracy, preventing ATO attempts from new devices.



## Cleafy's user-friendly interface streamlines tasks for fraud analysts, enabling them to:



### Monitor

Quickly **identify suspicious sessions** with AI-driven analysis, **ensuring proactive detection** and swift intervention to safeguard against potential threats.



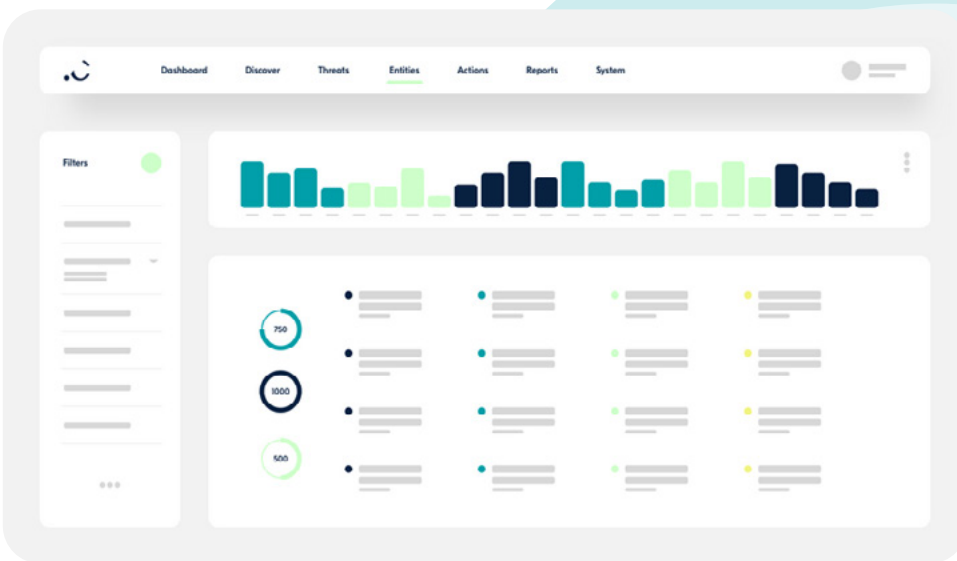
### Analyse risks

Examine risk indicators meticulously, **empowering precise decision making** and **enabling proactive risk management strategies** to mitigate potential harm.



### Automate responses

Implement smart logic for **real-time threat detection and response**, automating actions to rapidly neutralise threats and enhance the security posture of your systems.



## Cleafy LABS: Unmatched threat intelligence

.Cleafy | LABS

Our Threat Intelligence Team, in collaboration with **CERTFin** are renowned for their expertise, and have significantly contributed to the safety of global banks through detailed Cleafy LABS reports. These reports, highly regarded by fraud analysts and threat hunters worldwide offer **deep insights and strategic guidance** to guard against new and variant fraud threats. With references in many industry expert articles, Cleafy LABS is an established authority in the field.

In recent years, Cleafy's Threat Intelligence Team has identified 4 types of banking malware safeguarding millions of euros and preventing vast numbers of people from falling victim to fraud.

## Learn more today

To learn more about how we can help you

> **Visit [cleafy.com](https://cleafy.com)**

> **Email us at [info@cleafy.com](mailto:info@cleafy.com)**

Trusted by leading European and LATAM banks, boasting a 4.9 score on Gartner Peer Reviews.

