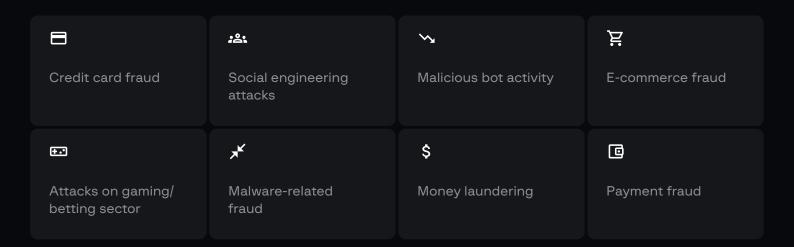


**PRODUCT OVERVIEW** 

# FRAUD PROTECTION

Eliminate fraud across all digital channels in real time

## Protecting 300M+ users worldwide by eradicating digital fraud and fighting advanced fraud





### Mobile channel protection

- Android or iOS operating system configuration monitoring
- · Device sensor monitoring
- Mobile operator characteristics monitoring
- Malware, bot and RAT detection
- Anonymized user behaviour monitoring
- Device technical specifications



### No crime unpunished

Entrust your case to Group-IB's Investigation Team

- Proprietary technologies for crime detection
- Global collaboration with law enforcement agencies
- Deep knowledge of criminal schemes
- Individual approach and special project teams

#### More than detection

Integration with Group-IB Threat Intelligence receives the following data:

- IP Intelligence data: TOR, proxy, hosting
- Phishing and malicious domains
- Malicious software behaviors and signatures
- Compromised user accounts
- Compromised payment cards

#### No bad bots allowed

Preventive Proxy protects web and mobile applications from various types of bot activity, including:

- Mobile API attacks
- Unauthorized use of API
- Automation framework detection
- Scraping

- Brute force
- Credential stuffing
- Layer 7 DDoS
- Cookie theft

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### Key technologies

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### Scam call identification

Detecting scam calls on mobile devices and preventing fraudulent transactions



### Cross-customer analysis

Global accurate user and device identification across all channels



### Bot protection with Preventive Proxy

Proactively detecting and blocking any bot or malicious activity



### Machine learning

Unmatched combination of deep, supervised, and unsupervised learning to identify the full context of user's session



### Graph analysis of connections

Comprehensible graph visualization of connections between users and devices



### Behavioural analysis

Detecting abnormal behavior, preventing fraud, reducing costs of extra verification

### **Business benefits**

### Improved fraud detection

Represents 10-20% more fraud attempts blocked than competitor\*

### Operational cost savings

Customers witnessed false positives being reduced by 20% compared to competitor\*

### Optimized user experience

Requires 30% fewer OTP for 2FA purposes\*

### Solid ROI and fast payback

Achieved 130% ROI against market leader in 6 months\*

### Unquantified benefits

Long-term customer loyalty

Fighting fraud means building and maintaining long-term customer trust

User-friendliness as a must

Frictionless, seamless, cross-channel user experience by skipping optional protection measures



\* The Total Economic Impact™ Of Group-IB Fraud Hunting Platform For A Customer Migrating From A Legacy Anti Fraud Solution Cost Savings And Business Benefits by Forrester

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### About Group-IB

Group-IB is a creator of cybersecurity technologies to investigate, prevent and fight digital crime.

1,400+

Successful investigations of hightech cybercrime cases 300+

employees

600+

enterprise customers

60

countries

\$1 bln

saved by our client companies through our technologies

#1\*

Incident Response Retainer vendor

120+

patents and applications

Unique Digital Crime Resistance Centers

#### Global partnerships

INTERPOL

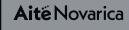
**EUROPOL** 

**AFRIPOL** 

#### Recognized by top industry experts



**Gartner** 









#### **Technologies** and innovations

#### Cybersecurity

- Threat intelligence
- Attack surface management
- Email protection
- Network traffic analysis
- Malware detonation
- EDR
- XDR

#### Anti-fraud

- Client-side anti-fraud
- Adaptive authentication
- Bot prevention
- Fraud intelligence
- User and entity behavior analysis

#### **Brand protection**

- Anti-phishing
- · Anti-piracy
- Anti-scam
- · Anti-counterfeit
- Protection from data

· Compliance & Consulting

· VIP protection

### Intelligencedriven services

#### **Audit & Consulting**

- Security Assessment
- Penetration Testing
- Red Teaming
- For technical specialists

#### **DFIR** • Incident Response

**Education & Training** 

- Incident Response Retainer
- For wider audiences
- Incident Response Readiness Assessment • Compromise Assessment
- Digital Forensics
- eDiscovery

#### **Managed Services**

- Managed Detection
- Managed Threat Hunting
- Managed Response

#### **High-Tech Crime** Investigation

- Cyber Investigation
- Investigation Subscription

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<sup>\*</sup> According to Cybersecurity Excellence Awards



# Fight against cybercrime

