



ThreatMark

ThreatMark

Threat Detection Solution

Cyber-threat detection solution based on deep behavioral profiling supported by the latest advancements in machine learning.

The growth in the number of online and mobile users and transactions brings more cyber threats. Hackers continually look for new attack vectors and come up with new techniques and malware. The rise of mobile banking means more attacks on mobile devices and more cross-channel attacks that are difficult to detect by traditional means.

Instead of a reactive approach, we strive to identify attacks as they happen for the first time.

By monitoring device and session information in the context of each individual user, we identify cyber threats with outstanding precision!

About ThreatMark

- An experienced team of fraud-prevention specialists, cyber security professionals, and AI/ML experts
- A global company with main offices in the UK and the Czech Republic

ThreatMark Provides Protection Against:



Banking malware



Social engineering



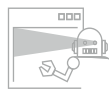
Account takeovers



Endpoint attacks



Phishing



BOT access/scraping



Mobile banking threats



Cross-channel attacks



Higher detection rate¹

ThreatMark TDS is sensitive to modern techniques of online fraud, including social engineering, phishing, and zero-day attacks.



Fewer false positives¹

Deep behavioral profiling and a holistic approach make ThreatMark TDS adaptive and precise in analyzing potential fraud.



Deeper knowledge of users²

ThreatMark TDS can verify digital identities with high accuracy, allowing banks to save money on two-factor authentication in 90% of cases.

¹ compared to traditional FDS alone ² estimated SMS cost savings

@ThreatMark

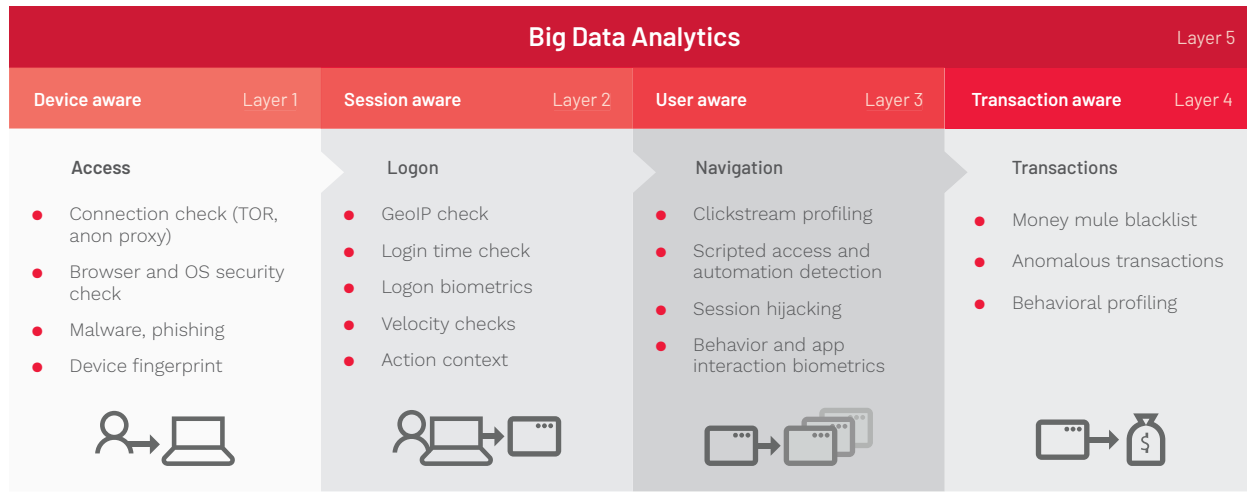
linkedin.com/company/ThreatMark

Contact us at sales@threatmark.com

www.threatmark.com



Multi-Layered Approach to Threat and Fraud Detection



Deep behavioral profiling

We monitor users throughout their online journeys and evaluate them according to hundreds of parameters, including their behavioral patterns, session parameters, transaction details, biometrics, and their interaction with web and mobile applications. Deep knowledge of users allows us to increase the detection rate and decrease the number of false positives.

Machine learning

The latest advancements in machine learning and artificial intelligence are used to analyze user behavior and hundreds of technical and financial parameters. As a result, we are able to detect suspicious activities on a user's profile and prevent fraud, even in the preparation phase, which was previously impossible.

Our **Threat Detection Solution** can be implemented either as a part of the complete Fraud Detection Solution along with Mobile Fraud Detection—ThreatMark FDS 2.0—or to complement a third-party Fraud Detection Solution. Integration with internal applications or an authentication system allows banks to provide fast and automated processing.



ThreatMark FDS 2.0
Full-Stack Threat Detection and Fraud Prevention



ThreatMark TDS
Complements Transaction Monitoring by Third-Parties

SELECT	SEARCH CASE	NEW CASE							
Alerts	Alerts of detection	Session	Persistent session	User	IP				
Q	01/12/2018 11:40:00 AM	102	Financial malware	FIN	Q	Q	7283729618	194.212.57.229	
Q	01/12/2018 11:38:00 AM	119	Financial malware	FIN	Q	Q	4458035413	31.30.140.43	
Q	01/12/2018 11:30:34 AM	106	Financial malware	FIN	Q	Q	4458035413	194.212.197.116	
Q	01/12/2018 09:00:52 AM	114	Financial malware	FIN	Q	Q	0591334357	194.212.75.77	
Q	01/12/2018 08:58:52 AM	101	Suspicious transaction	TAS	TRCS	Q	Q	7283729618	194.212.68.119
Q	01/12/2018 08:58:50 AM	114	Account takeover	ATA	CSG	Q	Q	7283729618	194.212.68.119
Q	01/12/2018 08:58:51 AM	102	Phishing session	PHS	PHS	Q	Q	6142054034	194.212.4.138
Q	01/12/2018 08:58:51 AM	106	Phishing session	PHS	PHS	Q	Q	521250	100.163.116.132
Q	01/12/2018 08:58:51 AM	106	Phishing session	PHS	PHS	N/A	Q	047740	15.246.107.30
Q	01/12/2018 08:58:51 AM	106	Phishing session	PHS	PHS	Q	Q	441378	105.80.120.61
Q	01/12/2018 08:58:51 AM	106	Phishing session	PHS	PHS	N/A	N/A	N/A	28.63.137.155
Q	01/12/2018 08:58:51 AM	106	Phishing session	PHS	PHS	N/A	N/A	N/A	188.103.139.99
Q	01/12/2018 08:58:51 AM	106	Phishing session	PHS	PHS	Q	Q	266223	197.8.65.11
Q	01/12/2018 08:58:51 AM	101	Automated access	AA	AA	Q	Q	4707034414	31.30.77.76
Q	01/12/2018 12:15:30 PM	104	Phishing session	PHS	PHS	Q	Q	4458035413	31.30.150.87
Q	01/12/2018 08:02:10 PM	102	Financial malware	FIN	Q	Q	6142054034	31.30.152.41	

Deployment

- **Easy and fast:** in weeks instead of months
- **Flexible:** fully managed on premise or in the cloud, no software licenses, no new components to manage
- **Rich analytical web interface:** for security teams and fraud analysts
- **Support from our fraud analyst:** to get the most of our system

@ThreatMark

linkedin.com/company/ThreatMark

Contact us at sales@threatmark.com

www.threatmark.com