



# ThreatMark

## ThreatMark

# Anti-Fraud Suite

Next generation Fraud Detection solution based on deep behavioral profiling and machine learning

ThreatMark Anti-Fraud Suite is the first holistic solution to effectively protect online and mobile banking channels.

The landscape of cyber threats is constantly evolving, forcing banks to employ fraud detection systems. Traditional systems, however, focus mainly on malware detection or transaction scoring and fail to see the big picture, which makes them inefficient.

### About ThreatMark

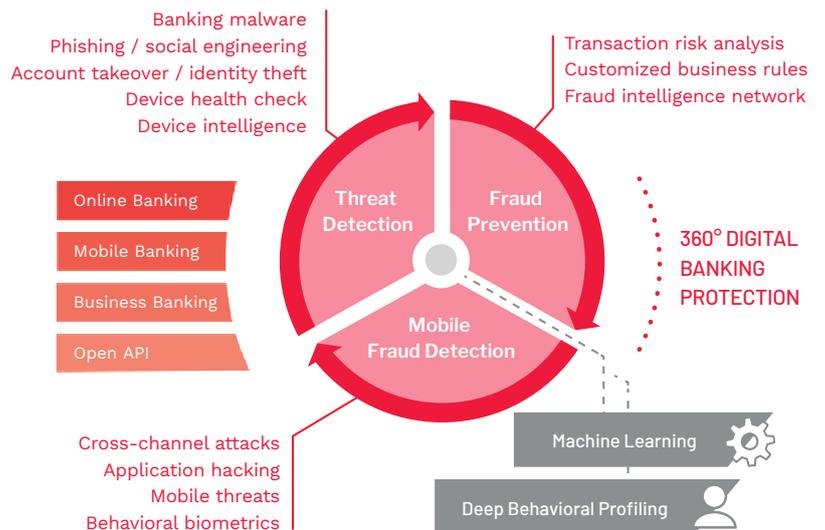
- Experienced team of fraud-prevention specialists, cyber security professionals, and AI/ML experts
- A Global company with main offices in the UK and the Czech Republic
- Highly focused on online and mobile banking security

### 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.



2 Weeks to implement<sup>1</sup>



70% Better detection rate<sup>2</sup>



99% Fewer false positives<sup>2</sup>

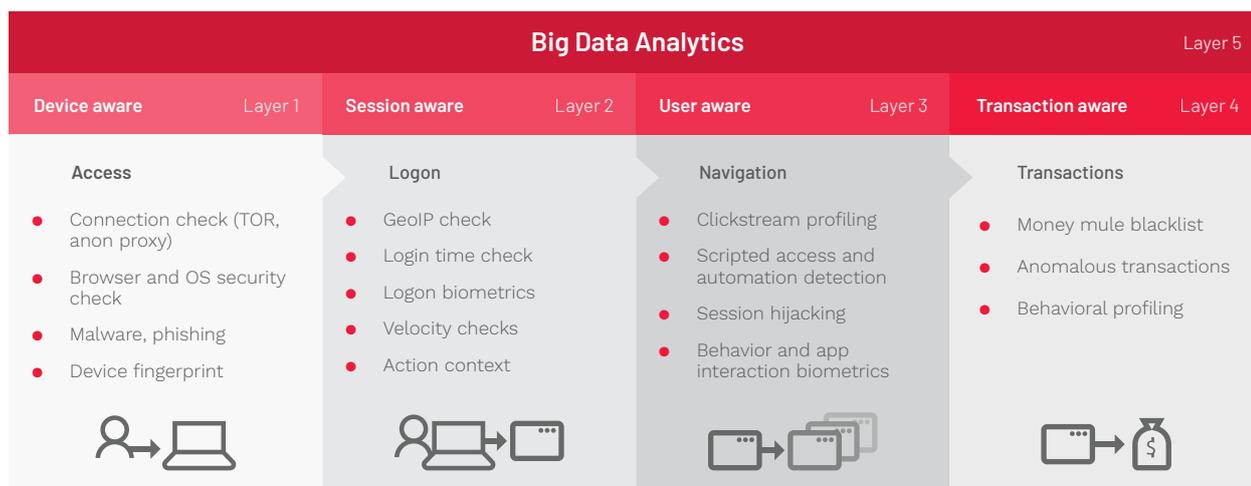


90% Decrease in costs for authentication<sup>3</sup>

<sup>1</sup> cloud option   <sup>2</sup> than traditional FDS   <sup>3</sup> estimated SMS cost savings



# Multi-Layered Approach to Threat and Fraud Detection



## Higher detection rate

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

## Deeper user knowledge

ThreatMark Anti-Fraud Suite is able to verify digital identities with high accuracy, allowing banks to save money on two-factor authentication in 90% of cases.

## Less false positives

Deep behavioral profiling and a holistic approach make ThreatMark Anti-Fraud Suite adaptive and precise in analyzing potential frauds.

ThreatMark Anti-Fraud Suite covers all Gartner's Fraud Prevention layers and combines threat and fraud detection capabilities, while monitoring users' activities inside both web and mobile applications.

With continuous monitoring of hundreds of device, session, user, and transaction parameters throughout the user's entire online journey, we can create a highly detailed behavioral profile of each user. Employing the latest advancements in machine learning and artificial intelligence, we are able to identify anomalous behavior with unprecedented accuracy. This will allow our customers to distinguish legitimate traffic from bots and tell good users from the bad to verify transactions and stop fraud.

## 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

