



ThreatMark

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Anti-Fraud Suite

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

ThreatMark's Anti-Fraud Suite (AFS) 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 bigger picture, making them inefficient.

About ThreatMark

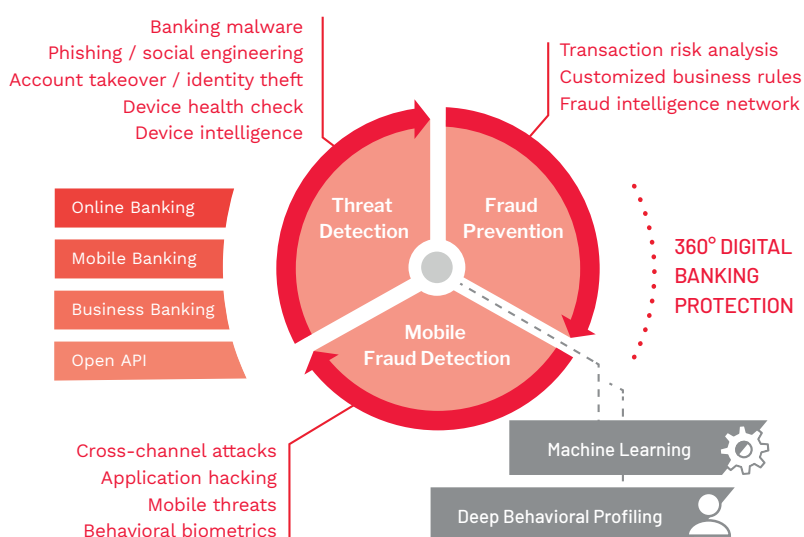
- Experienced team of fraud-prevention specialists, cyber security professionals, and AI/ML experts
- Protecting more than 2 mil. users all over the world
- Highly focused on online and mobile banking security

Deep Behavioral Profiling

We monitor users throughout their online journeys and evaluate them according to magnitude 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

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



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Weeks to implement¹

70%

Better detection rate²

99%

Fewer false positives²

90%

Decrease in costs for authentication³

¹ cloud option ² than traditional FDS ³ estimated SMS cost savings

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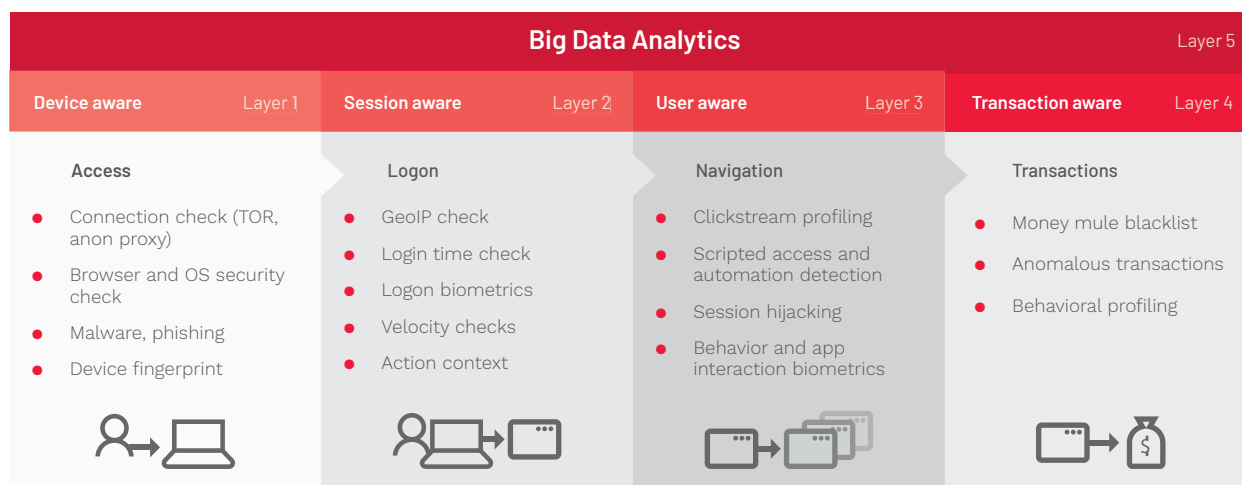
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Multi-Layered Approach to Threat and Fraud Detection



Higher Detection Rate

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

Deeper User Knowledge

ThreatMark AFS is capable of verifying digital identities with high accuracy, allowing banks to save funds otherwise spent on second factor authentication in over 90% of the cases.

Less False Positive

Deep behavioral profiling and a holistic approach make ThreatMark AFS adaptive and precise in analyzing potential frauds.

ThreatMarks AFS covers all Gartner's Fraud Prevention layers and combines threat and fraud detection capabilities, while monitoring user's activities both inside web and mobile applications.

Though continuous monitoring of hundreds of device, session, user, and transaction parameters throughout the user's entire online journey, we can create a highly specific behavioral profile of each individual user. Applying the latest of 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

