



Kaspersky[®]
Fraud Prevention

Kaspersky Fraud Prevention x e-Government

The amount of citizens' information stored in e-government services is overwhelming. Furthermore, certain applications also manage highly personal information, such as ID cards, passports or driver licenses.

www.kaspersky.com/fraudprevention

#truecybersecurity

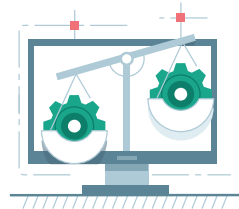
Overview of the field

In this day and age of digital transformation, governmental bodies seek to provide citizens with convenient ways of accessing state portals and services. In particular, many users of governmental portals turn to their smartphones and specialized apps to gain fast access to necessary services.

Interactions with public authorities include:

- Transactions (taxes, pension, tickets, payments)
- Registration procedures (applying to kindergarten, schools, benefits)
- Informational services

Considering the data that is stored in digital accounts of e-government services, a responsive approach to security is not a viable option. Prevention is key when it comes to protection of citizens' personal information. However, make the experience onerous and the citizen will turn away.



Kaspersky Fraud Prevention

Kaspersky Fraud Prevention helps organizations achieve that happy medium between usability and security of digital services. Backed by Kaspersky Lab's 21 years of experience in cybersecurity, Kaspersky Fraud Prevention takes pride in helping service providers reach the pinnacle of protection. All this comes with flexible case management and forensic capabilities that significantly reduce operational costs for enterprises.

Kaspersky Advanced Authentication



- Prioritizing legitimate users and detecting suspicious ones
- Risk-based authentication continuously monitors numerous unique parameters
- Real-time analysis of biometric, behavioral and environmental data
- Legitimate users proceed to their digital accounts without any unnecessary verification steps, which means reduced two-factor authentication costs for providers

Kaspersky Automated Fraud Analytics



- Advanced machine learning makes sure all data and activity are monitored throughout the whole session
- Continuous detection and analysis of in-session events like bots, malware, remote administration tools, new unknown devices, web injects, and more
- Identification of new account fraud and account takeover incidents
- Global mapping, link building and device identification

Breakdown of the solution

Advanced Authentication

Created for frictionless and continuous authentication, cutting the costs of two-factor authentication for legitimate users while ensuring high fraud detection rates in real-time.

Automated Fraud Analytics

Thoroughly analyzes events occurring during the whole session, transforming them into valuable pieces of data. Events and incidents allow accurate, timely decisions to be made and help uncover complex fraud cases.

Fraud Research and Analysis Team

Continue the conversation with our analysts to learn how a combination of global threat intelligence and cutting-edge technologies will help you grow your business without security concerns or usability issues.

Key Use Cases

New Account Fraud

- Immediate recognition of synthetic accounts
- Detection of new unknown devices



Account Takeover

- Uncovering signs of ATO at the stage of a login and throughout the session
- Detecting anomalies & suspicious behavior in real-time
- Accuracy and speed of detection



Technologies

BEHAVIORAL ANALYSIS

Building patterns of legitimate and fraudulent behavior

BEHAVIORAL BIOMETRICS

Building user profiles based on mouse, keyboard, and mobile phone usage

DEVICE ENVIRONMENT ANALYSIS

Analysis of session events happening around users and their devices

MALWARE DETECTION

Accurate detection of various kinds of malware in both web and mobile channels

Beat fraud and ensure seamless digital experience for your clients



True Machine Learning



Forensic Capabilities



Reduced Operational Costs

Automated Fraud Analytics

- Real-time detection and analysis of in-session events
- Identification of new account fraud, money laundering and account takeover incidents
- Global entity linking and mapping

Advanced Authentication

- RBA functionality
- Continuous authentication
- Reduced second factor costs

Order your demo by contacting us at kfp@kaspersky.com

Kaspersky Lab
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#HuMachine

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