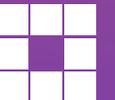


ONLY MY PICTURE

EFFICIENT DATA PROTECTION AND AUTHENTICATION SYSTEM

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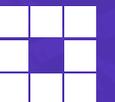
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System description

OMP is an innovative system for advanced validation of user authentication based on convergence of modern technology, human psychology, and memory. In authentication settings and / or when registering a new account for customers on services that have our system installed, you are offered to enable the photo chain authentication.

An internal OMP system bot mixes photos with those closely similar to them and available on the Internet, and then provides appropriate ones to choose from.



Imperfect data protection systems

Our team found three imperfect systems for data protection and authentication worldwide. They are listed below.

The combination of username and password

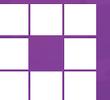
A unique combination of username and password is currently a common way to login to your e-mail, e-banking system, as well as a number of other accounts.

Texted verification code

The two-factor authentication (by text) has a weak spot because of possible "hacking" or installation of malicious software on your phone. After that, an intruder can intercept passwords and text messages from your phone. At the same time, there can be some difficulties associated with having to keep a phone at all. This can be a problem, for example, when roaming (you can realize that roaming is turned on only upon arrival in a country, and text messaging may be deactivated), as well as due to force majeure, as when your phone has been lost or stolen, for example.

The obsolete CAPTCHA antibot services that show strange symbols, which are often illegible even to the honest user

The Captcha services are not a panacea either, as there are many ways to circumvent them on the black market, not to mention the fact that an intruder can enter the image data manually as well



Operating principle on user's side

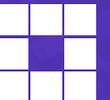
Installing as an extra authentication service

The user enables the OMP system and uploads at least 5 photos in security configuration mode and / or during sign-up

On subsequent logins, the Only My Picture extra authentication system will be enabled

The user selects the pictures he or she uploaded, from the photo stream

Moreover, when the user selects the photos on their phone / tablet / PC screen, nothing happens (the user does not see what pictures he or she has selected, but the line goes on (this is made to minimize the risk of information losses even if the device is infected with malware or unauthorized remote desktops.))



Operating principle on user side

Authentication when the OMP system is enabled

Default authentication

Correctly enter the default service settings, username, and password, and proceed to the advanced authentication systems if they are enabled for the user's account.

When authorizing, select at least 4 of your photos

Having entered the username and password, but before their validation, the user defines their photos in a special scrolling box. When the authentication begins, the system will display a scrolling box where the photos that belong to the user move randomly along with similar pictures off the Internet.

Notifications about selected items are intentionally turned off

When you click, nothing happens on the screen. The user is not notified in any way whether the photo is correct in order to ensure protection against data interception. Nevertheless, the system keeps track of the right and wrong decisions and determines the right choices.

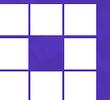
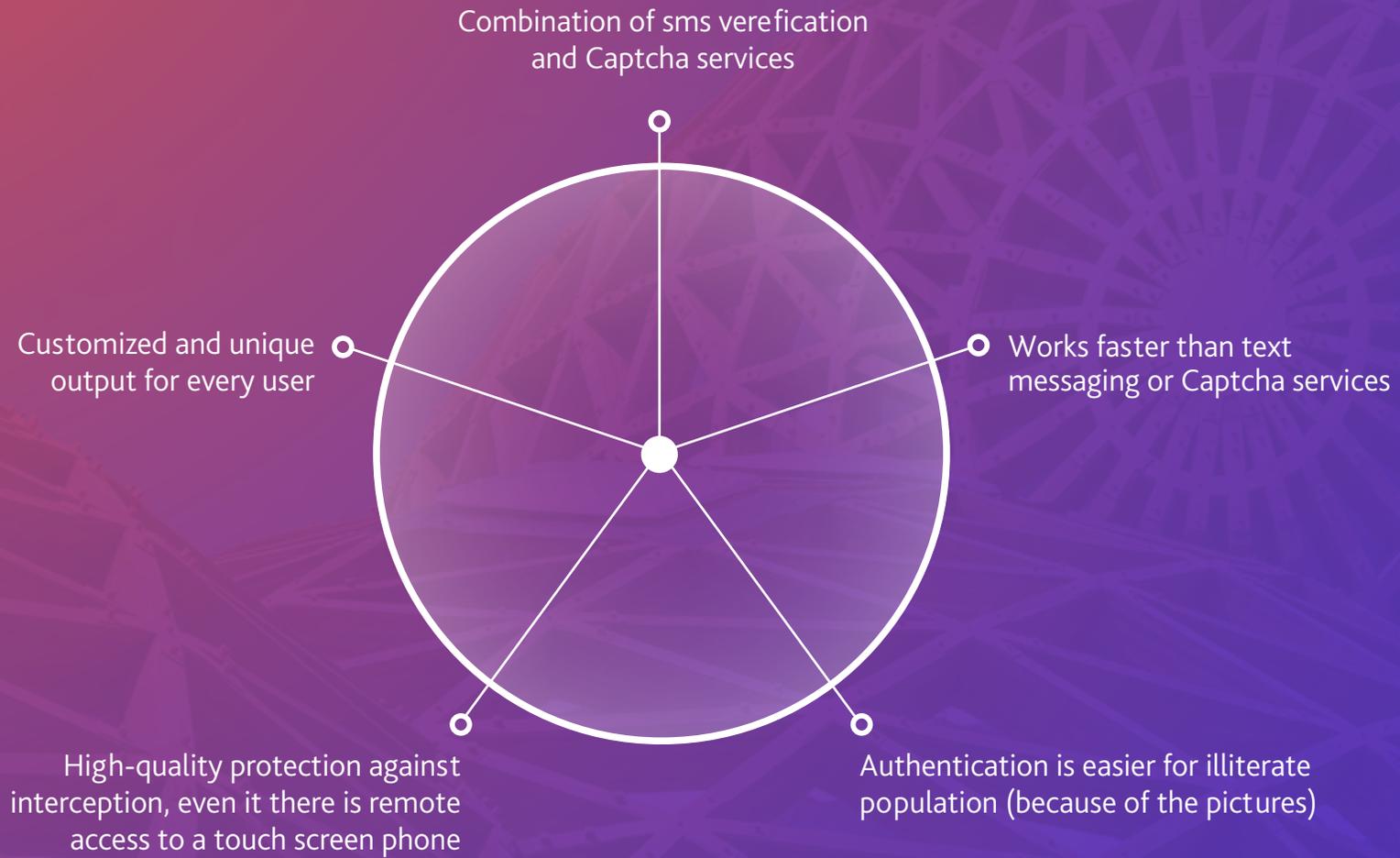
What happens if you make a mistake

If you make a mistake, the authentication page will reload and the process will restart; however, there may be no more than 5 authentication errors a day for one IP address in order to minimize the risk of intruders searching your photos.



Key features

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Competitive advantages

- USERS ARE TIRED OF HAVING TO LOOK AT THE CHARACTERS AND TRYING TO UNDERSTAND WHAT THEY SAY
- USERS ARE TIRED OF HAVING TO DECIDE WHETHER THERE IS A FENCE ON THE PHOTO OR NOT
- USERS ARE TIRED OF LOOKING AT NUMBERS THAT BLEND TOGETHER
- USERS ARE TIRED OF THE FACT THAT ALL THESE SYSTEMS ARE STILL NOT ENOUGH TO PROTECT THEM FROM VIRUSES AND INTRUDERS



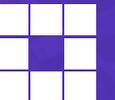
Competitive advantages

1 USERS DETERMINE THE RIGHT PHOTOS ON THEIR OWN

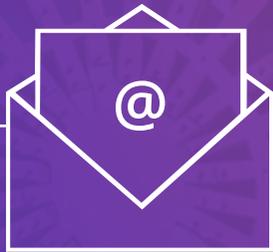
The initial list of photos or animations is determined by the user (enough photos are selected by the user so that intruders cannot remember them, but not too many so that the user would not forget them), which enhances protection in case of an attack on your device, because intruders cannot re-enter the system without the user, even if they have previously seen and recorded the photo items to be selected.

2 THE SYSTEM DOES NOT MARK PICTURES

The pictures are not marked and even if there is remote access to the system, you cannot see which ones are chosen.



Areas of application



E-mail systems



Banking
web services



Mobile apps



Social networks



Uses

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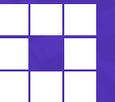
For extra protection
when logging in



For web services



For mobile applications



Unique design

1.

OUTPUT SYSTEM
SIMPLCITY

2.

ADVANCED PROTECTION
AGAINST INTERCEPTION

The elaboration is unique in the simplicity of the output system and in the advanced protection against interception of user-entered data. Based on its operating principle, the service can replace completely or supplement (as the prevailing one) both the two-factor authentication (by text messaging) and the Captcha system. The unique nature of this project also lies in the fact that, if the user has no other ways to ensure safety for any reason (e.g., the password list is the only way, but it is just an additional password, which can also be intercepted), then this alternative can provide more security than authentication a text message. Software product that consists of a photo authentication program module, and a method for advanced authentication for web services and applications is a patental object for patent protection.



Competitive products

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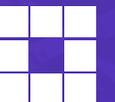
Services what use pictures



Services what use words



Services what use symbols and figures



About the Company

Our primary line of business is information security and development of hardware and software for building secure electronic systems. The company includes an international team of programmers, IT engineers, designers, project managers, and officers with numerous fast successful IT projects.

Our additional area of business includes high quality IT service with special attention paid to information security. We know neither geographical nor linguistic barriers. Our company has over 20 in-house IT projects. Additionally we are also involved in several projects in collaboration with other companies and we diversify our business with other lines. The new applications and web services we develop help people in a spectrum of fields ranging from bank accounts protection to discussing socially relevant topics with your nearest and dearest.

If you have any questions related to contracting, please contact Systems of Artificial Intelligence support line.

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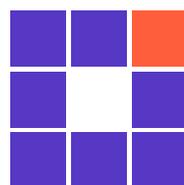
Primary State Registration Number (OGRN):
1167847075440 as of 02.02.2016

Taxpayer Identification Number (INN): 7839057709
Tax Registration Reason Code (KPP): 783901001

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ONLY MY PICTURE

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