Falcon Anti-Gambling Platform

Product white paper

(2020 V1.0 version)

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1 Introduction

In recent years, online gambling-related crimes have become a problem derived from the information age. Their activities have become increasingly rampant, their methods have been constantly updated, and the number of participants has continued to increase. It has had a serious impact on the social and economic order and caused huge losses to the people's property. From a national perspective, online gambling has become a new type of crime against property. Because of its speed, concealment, quick start, and large amount of winnings and losses, it has become the focus of prevention and crackdown by the public security organs like telecommunications fraud and other crimes. According to statistics, the number of people involved in online gambling increases every year, and there is a trend of younger people involved in gambling.

The rise and spread of online gambling crimes have become a focus of attention around the world, causing great social conflicts and hidden dangers. This new form of crime has brought new challenges to my country's judicial and administrative management. Compared with traditional gambling, online gambling does not have bundles of cash, but the speed of "cannibalism" has not slowed down at all. It is understood that there are various websites that provide user resources for online gambling. Some literary forums, software download websites, and film and television sharing websites collude with gambling-related websites to attract gamblers. Online gambling websites often set up servers in regions that are more open to gambling, such as the Philippines, the United States, and Europe, to evade pursuit. Compared with offline gambling, online gambling is more concealed and more convenient to operate. Some online gambling can even be packaged legally. At the same time, the virtual chips that players trade make them less psychologically stressed when placing bets, making it easier for them to become addicted. Statistics show that more than 600 billion yuan of gambling funds flow overseas due to gambling in China every year. Overseas gambling networks are like "water pumps", draining hundreds of billions of funds from the mainland every year.

To sum up, it is necessary to crack down on and punish all types of online gambling crimes, and highlight the organizers, operators, profiteers and behind-the-scenes "protective umbrellas" of criminal activities, and resolutely cut off the "human chain" of cross-border and cross-regional online gambling crimes. The "capital chain", "technical chain" and "interest chain" are conducive to effectively maintaining a good social security environment and national economic security.

2 Requirements analysis

"Falcon Anti-Gambling Platform" is based on the needs of gambling business rectification and crackdown, and based on the development of online gambling crime phenomenon, through sorting and analyzing Analyze and collect data from major gambling websites to achieve comprehensive information inquiry and research and analysis of gambling-related businesses, and improve gambling business goals processing capabilities to achieve effective control and crackdown on gambling crimes.

(1) Information inquiry on target gambling personnel

The "Falcon Anti-Gambling Platform" is built based on the backend data of domestic and foreign gambling websites, and can search for the identity of target gambling personnel according to needs.

Information and identity information include account name, attributes, password, name, screen name, mobile phone number, mobile phone location, email address, login IP, login IP location, address, superior agent and other information. By checking the identity information of the target gambling personnel, the target QB data is obtained, thereby improving the user's ability to attack the target gambling personnel.

(2) Gambling business analysis and management

Through the information query of target gambling-related personnel, key targets can be determined, and business ZC can be carried out on gambling-related targets. Master the target's superior-subordinate relationship network map, distribution trend of offline registration time, proportion of bank card case value, regional distribution of offline users, proportion of case value of offline users and other information, and support the editing and deletion functions of business to achieve Supplement and improve the target account information, thereby greatly strengthening the user's ability to analyze and manage gambling-related target businesses.

(3) Analysis of gambling target flow

Based on the basic information query of the target gambling personnel, the target bank card information can be obtained. Through the target bank card number, the target bank flow information can be retrieved, and the target bank flow information can be imported into the "Falcon Anti-Gambling Platform" for comprehensive analysis and viewed according to conditions. Information such as target bank flow direction, amount, time and object, etc., to analyze the target gambling crime QB and combat value.

3 Product Introduction

3.1 Product introduction

The "Falcon Anti-Gambling Platform" is professionally designed for special business departments with the goal of combating online gambling crimes. Provides mining, analysis, and judgment of online gambling data. Based on the provided data information, special business departments can quickly locate suspected targets based on data characteristics and detailed information, and conduct business ZC analysis on them, thereby mastering the basic information and bank card information of the target personnel. , superior-subordinate relationship and other data, and supported by the platform's online gambling data, carry out in-depth online gambling crime ZC tasks to achieve an overall attack and precise annihilation of online gambling organizations.

3.2 Product composition

"Falcon Anti-Gambling Platform" is mainly delivered in the form of software. The main components of its products include:

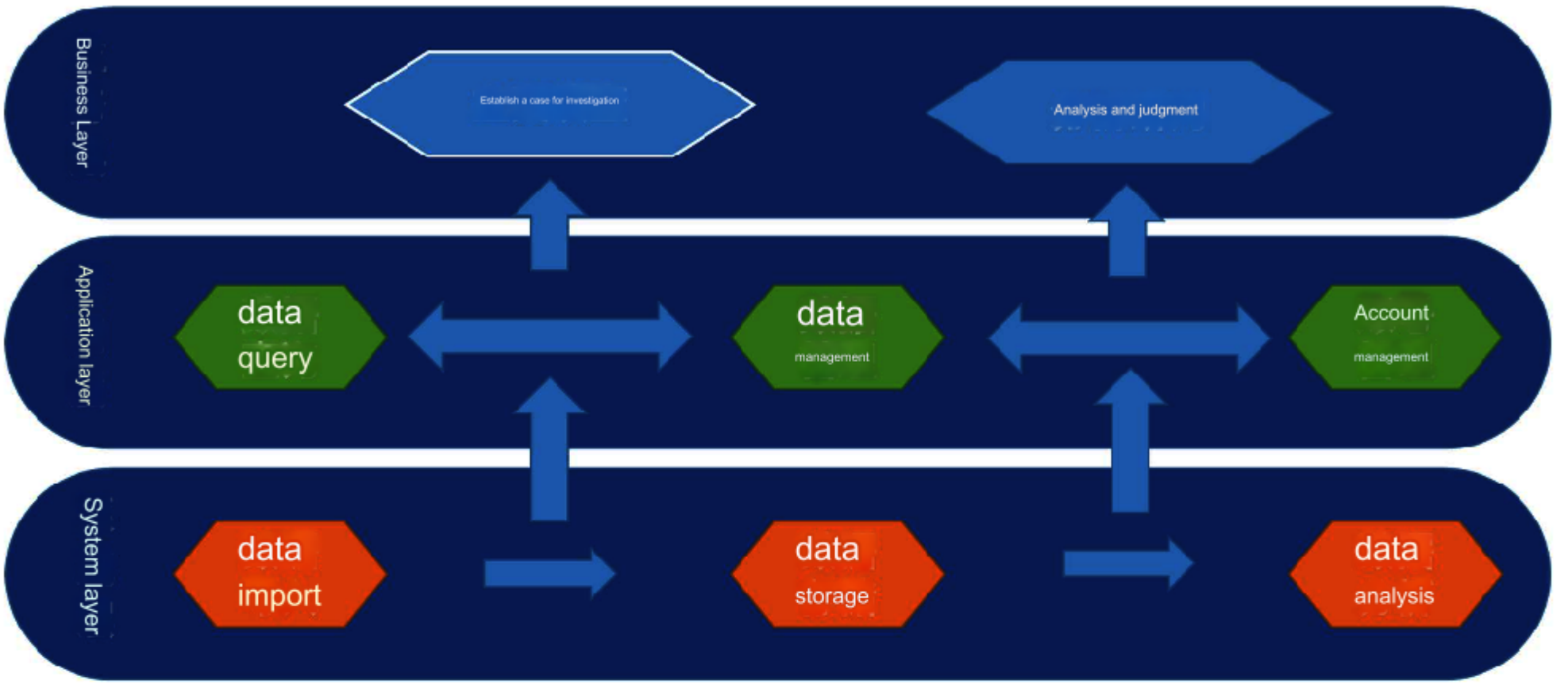
1. Platform login client software: 1 set

2. Platform login client authorized account: 1

3. Platform login encryption Key: 1

4. Platform user manual: 1 copy

3.3 System architecture



(Platform architecture diagram)

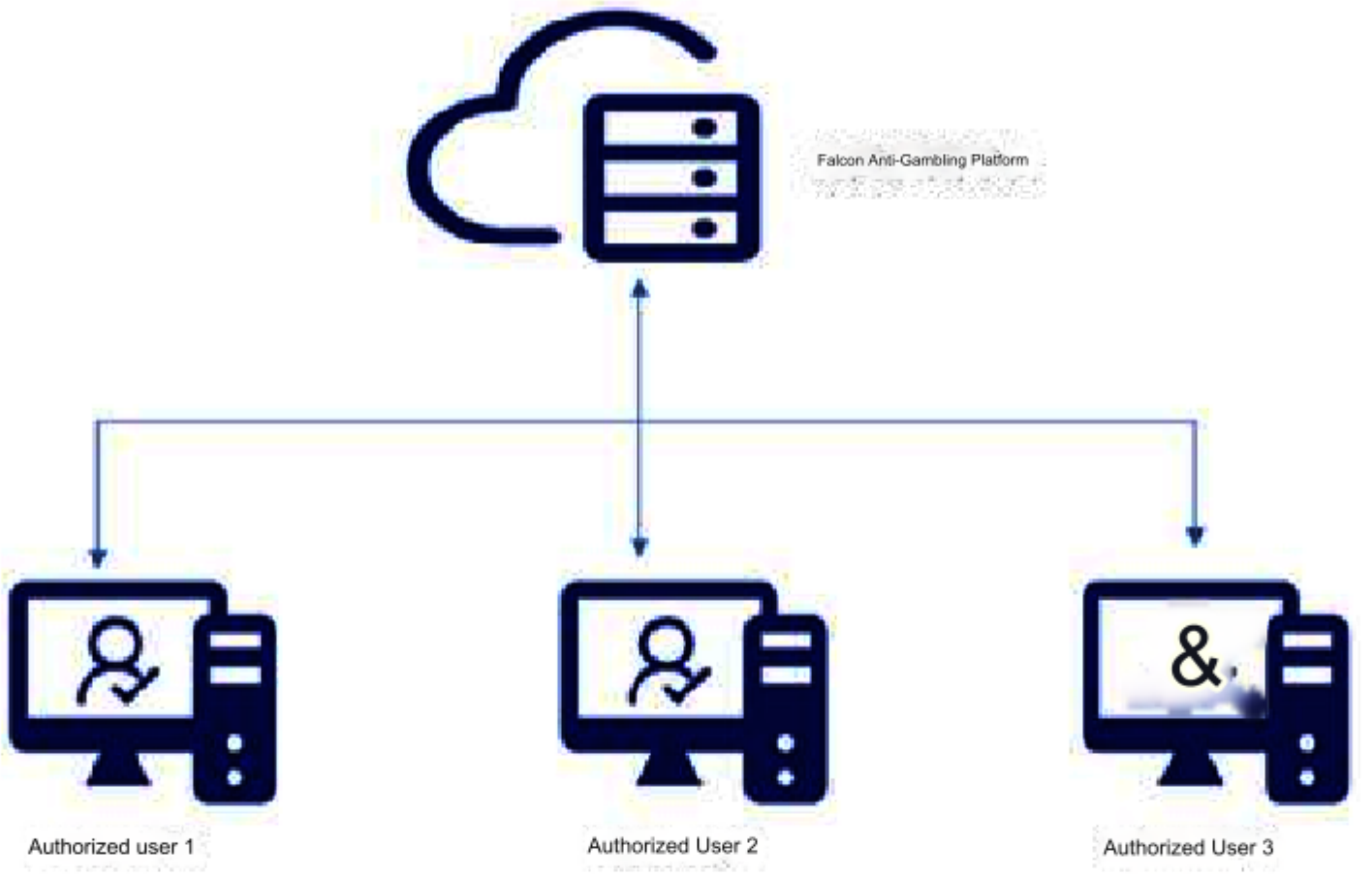
The "Falcon Anti-Gambling Platform" architecture is developed and designed in accordance with business logic. The system layer is the foundation, the application layer is the bridge, and the business layer is the platform value system. The entire platform adopts C/S architecture, which facilitates users to log in from multiple places and conduct collaborative research and analysis by multiple users.

> System layer: Mainly aimed at the underlying design of data import, data storage and data analysis of massive gambling data.

> Application layer: Mainly based on the work needs of the business department, three functional modules of data query, data management and account management have been developed to achieve comprehensive management of data and system users.

> Business layer: Mainly combines the business processes and business logic of users during use, and realizes business ZC and analysis and judgment functions for various online gambling investigations through the process guided by the platform.

3.4 Network architecture



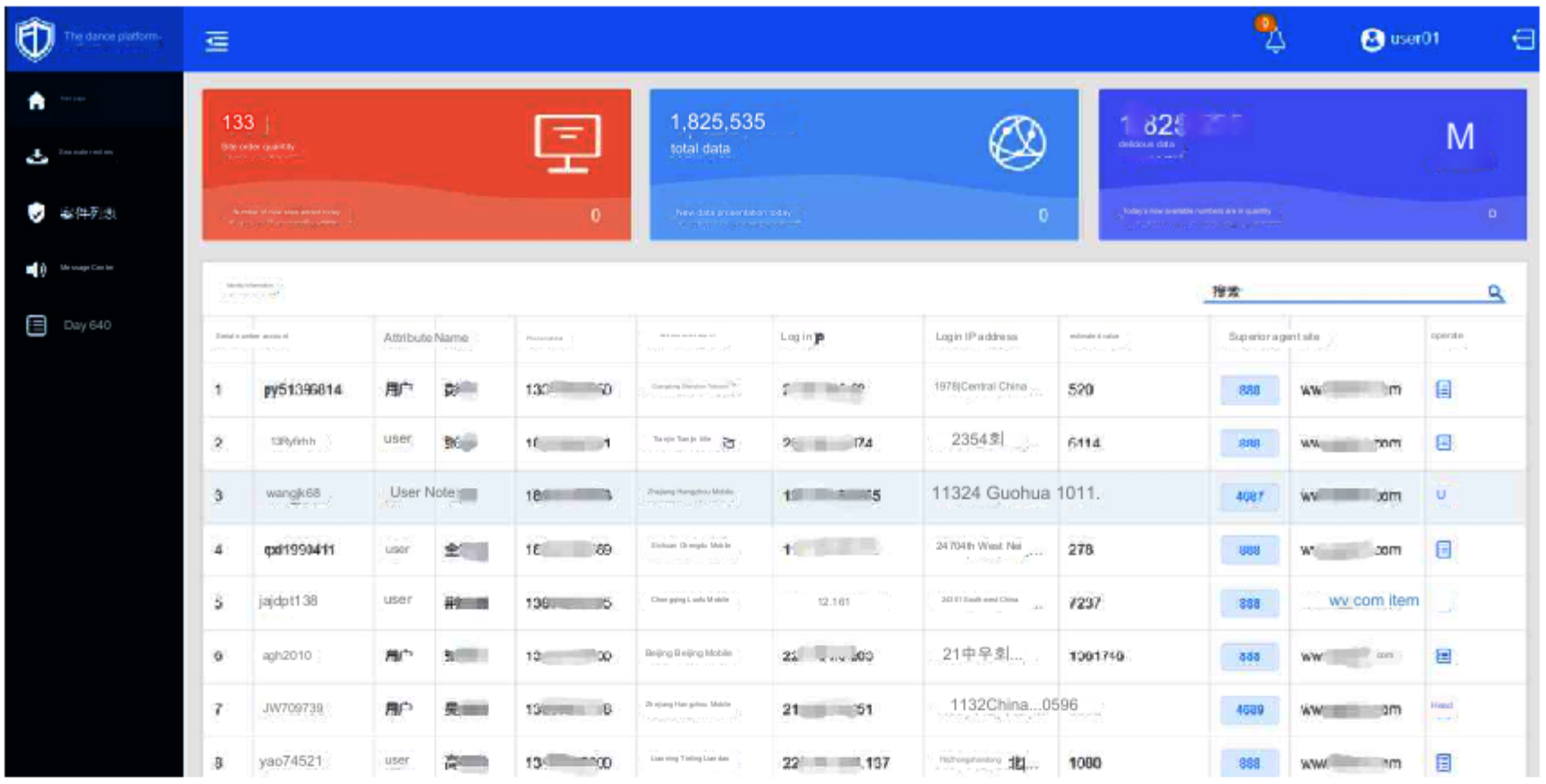
(Network architecture diagram)

In order to meet the needs of users for remote use, the "Falcon Anti-Gambling Platform" is built using the C/S architecture model. Users can correctly install the "Falcon Anti-Gambling Platform" client program on their office computers and log in to the platform with a unique account number, password and encryption key. Then they can view gambling-related data, manage business goals, manage pipelines, and comprehensively integrate data according to their own needs. Management and a series of functional operations.

4 product features

4.1 Overview of gambling-related data

"Falcon Eagle Anti-Gambling Platform" provides an overall viewing function of anti-gambling data based on users' demand for gambling-related data queries. The total number of sites, total data and total available data on the platform can be viewed, and the system will review daily data. Update and display. Users can search for relevant identity information based on their needs. The identity information includes account name, attributes, password, name, screen name, mobile phone number, mobile phone location, email address, login IP, login IP location, address, superior agent and other information. For suspicious identities, you can click the operation button to view detailed information and create files.



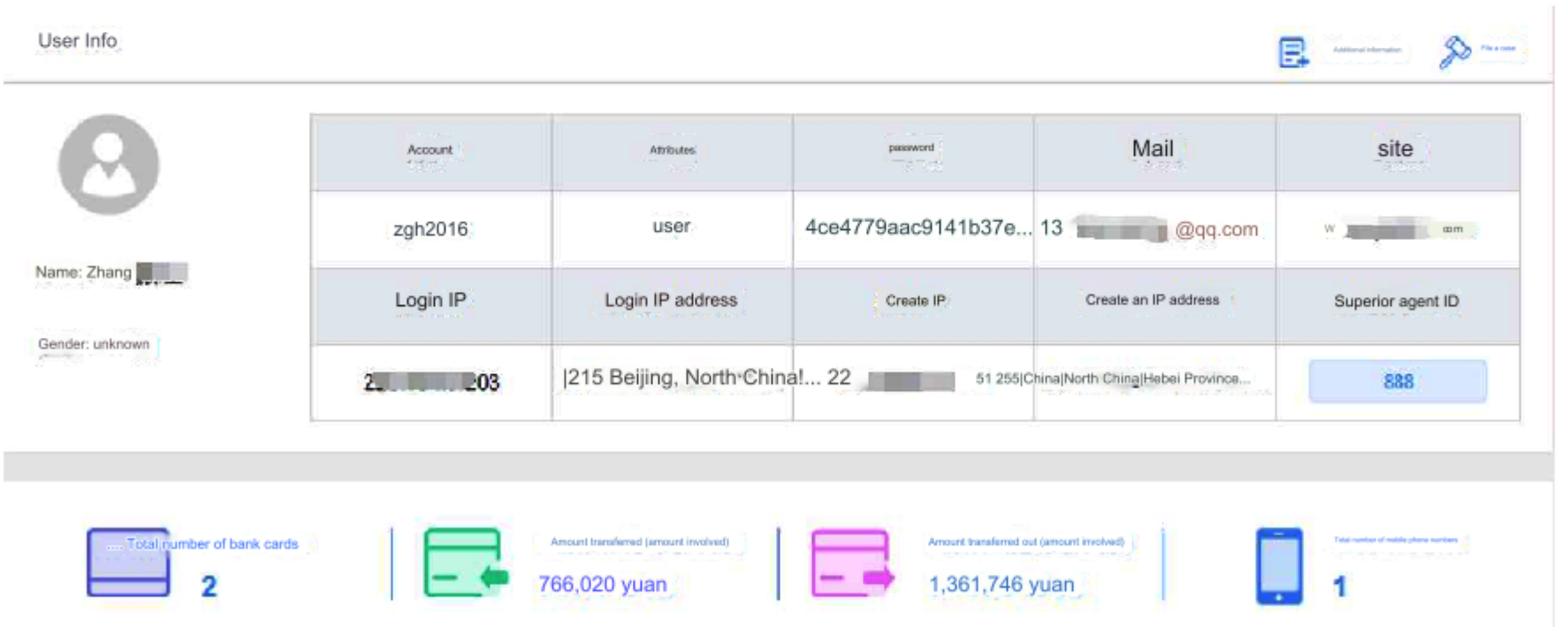
(Overview of Gambling Data)

4.2 Check the specific data of people involved in gambling

Based on users' needs for information viewing of gambling-related personnel, the platform supports basic information viewing and case-related information viewing functions for specific target gambling personnel.

4.2.1 Check the basic information of gambling users

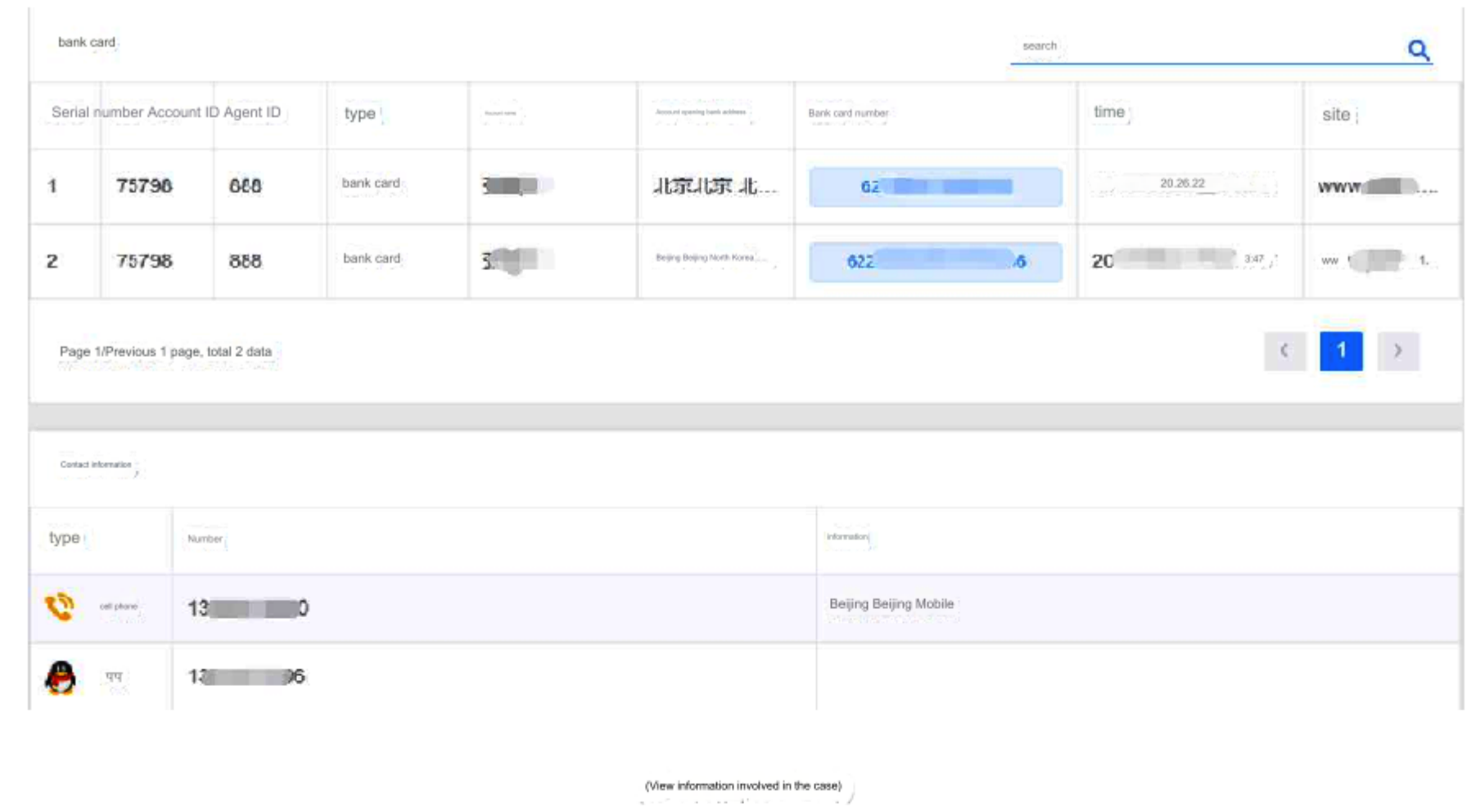
You can view the basic information of people involved in gambling, including network name, account, attributes, password, email, login IP, login IP location, created IP, created IP location, address, confidential questions + answers, superior agent ID, site, Import time and other information.



(View basic information)

4.2.2 Check the information of gambling-related users

You can view core business information such as the number of bank cards owned by specific gambling personnel, the total amount involved, and the total number of mobile phone numbers.



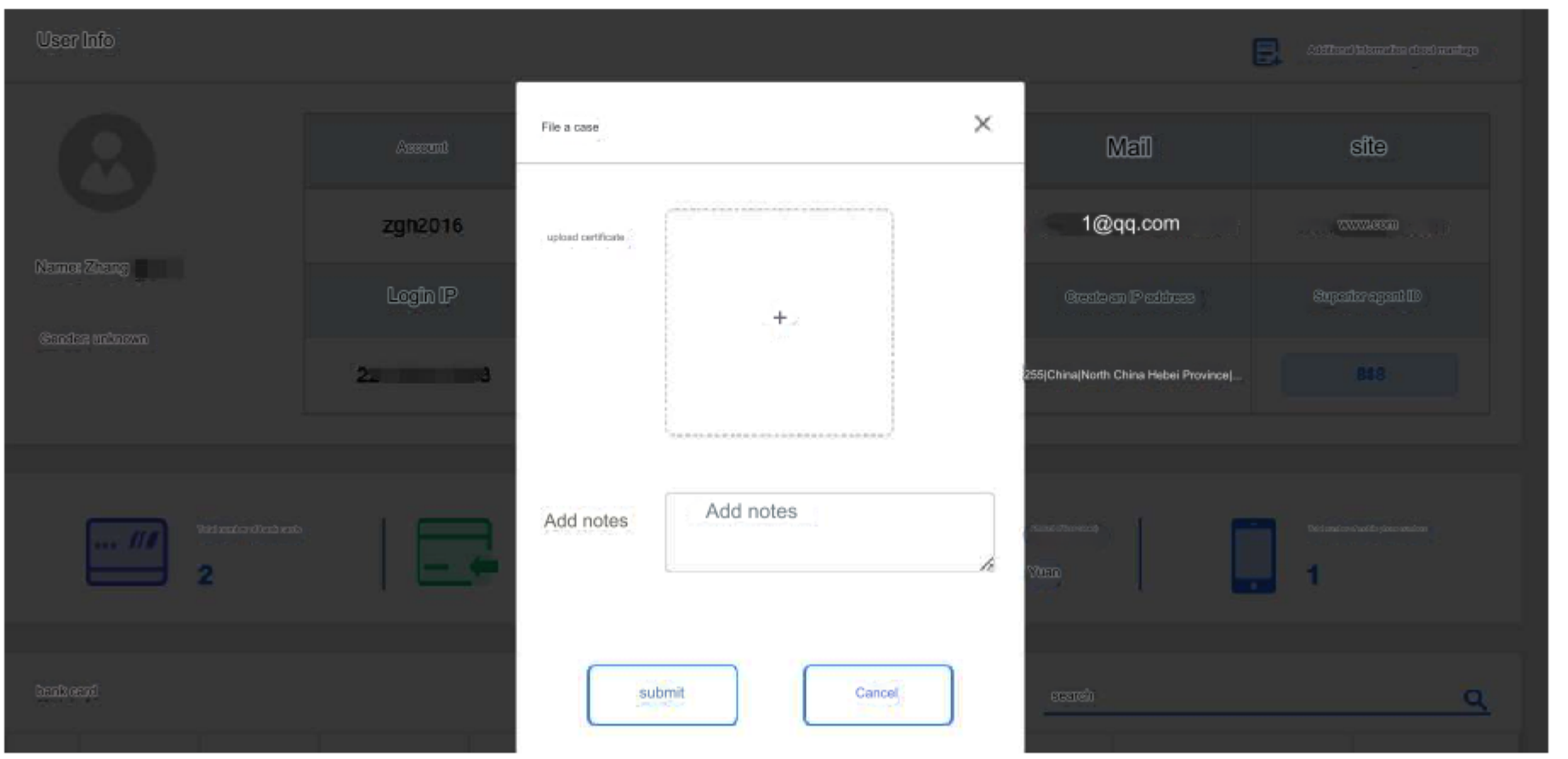
(View information involved in the case)

4.3 Business management

The platform provides business management functions based on the real business needs of users. Users can initiate projects for specific gambling-related targets according to their own needs. At the same time, the identity information of the targets can be supplemented based on the information the users have.

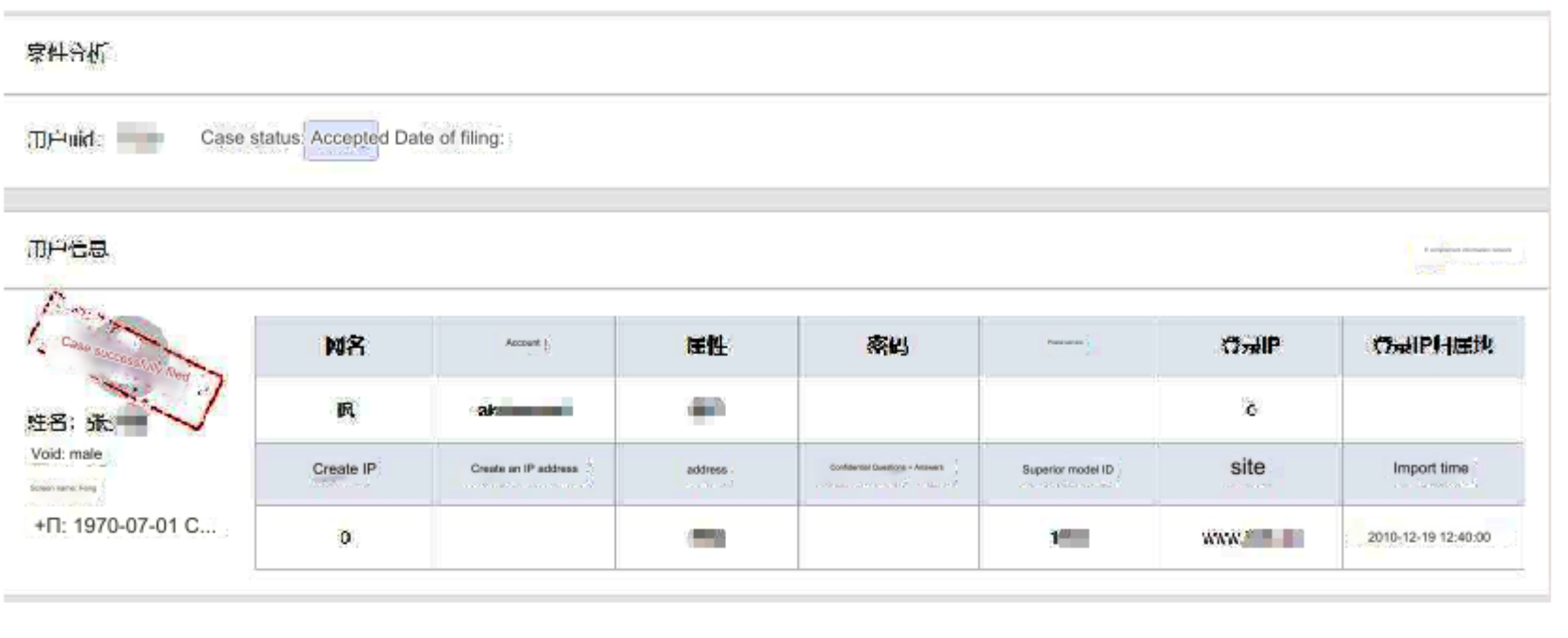
4.3.1 Business ZC

Provides business management functions. When business personnel discover suspicious gambling-related user information, they can perform business ZC operations on specific users. Users can complete the filing of the corresponding gambling-related user by uploading the certificate according to the platform requirements and filling in the corresponding remark information as required. ZC.



(Filing ZC)

After the case is successfully filed, the platform will review it based on the credentials and remark information submitted by the user. After the review is successful, information feedback will be provided to display the case filing user ID, project status and other information.



(The case was filed successfully)

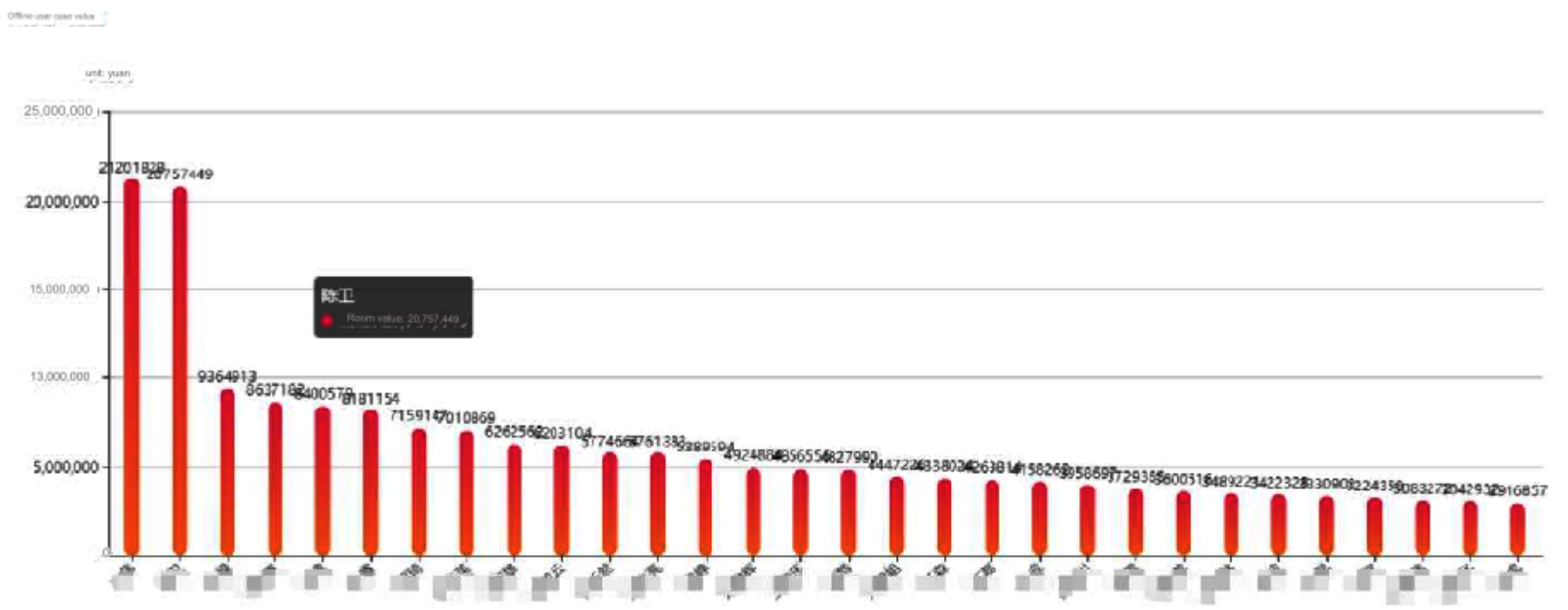
4.3.2 Supplementary information

After the gambling-related account is successfully filed, the business department can file and analyze the case based on the basic information provided by the platform, query the target person's bank statement information based on the bank account, query the target person's real name and other identity information based on the phone number, and can query the target person's real name and other identity information based on the bank account. The query results supplement and improve the information on the registered account.

(Supplementary information interface)

4.3.3 Business analysis

After successfully registering a ZC case against a gambling-related person, the platform will conduct correlation analysis based on the data information of the target account, and grasp the target's superior-subordinate relationship network map, the distribution trend of offline registration time, the proportion of bank card case value, the regional distribution of offline users, Various information such as the proportion of offline user case value are analyzed and displayed.



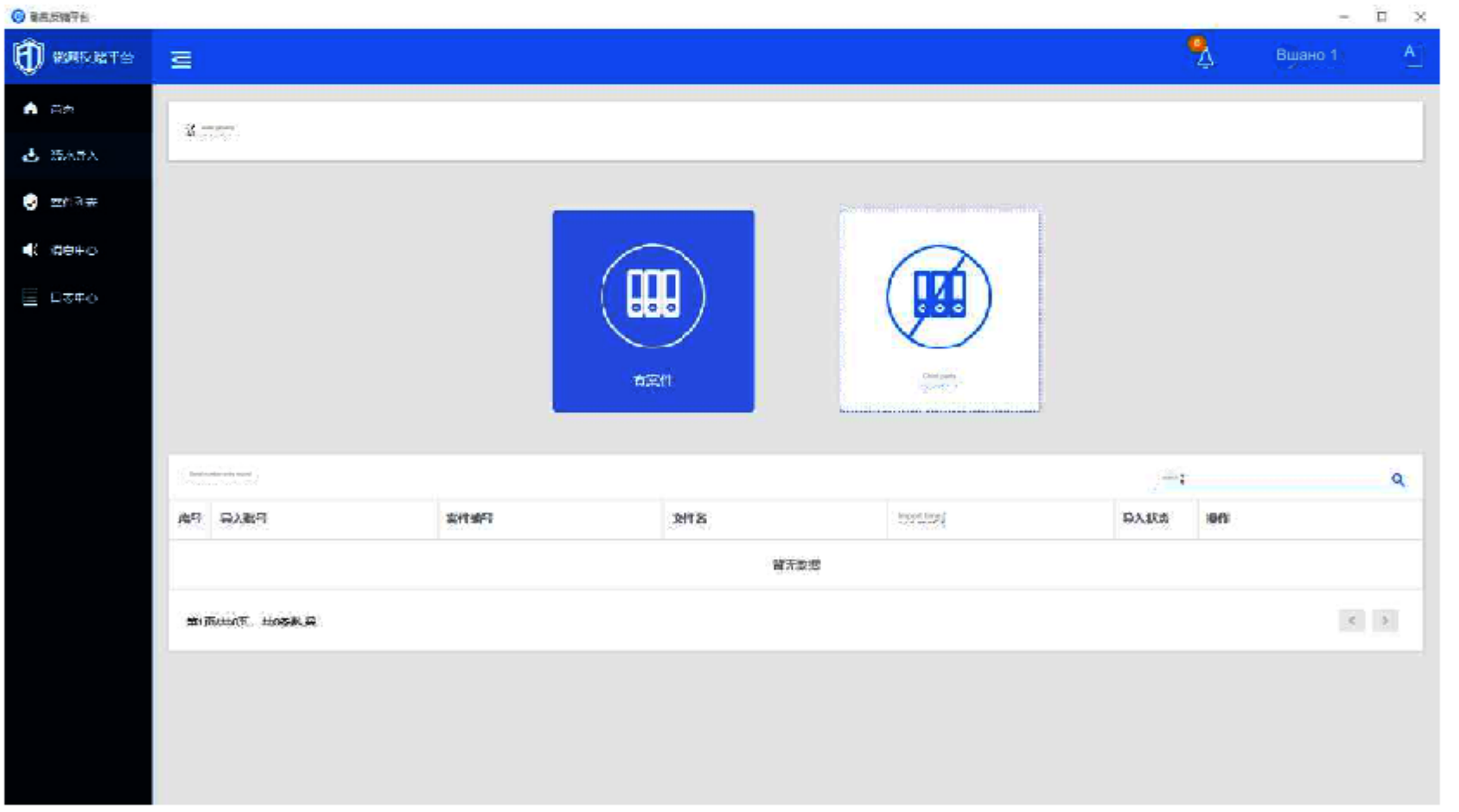
(offline user case value)

4.4 Flow management

4.4.1 Pipeline import

Based on real business needs, after users register a ZC case for a specific target, they can extract the target's real bank statements based on the target's bank card information,

and import the statement information into the "Falcon Anti-Gambling Platform" for comprehensive query and analysis.

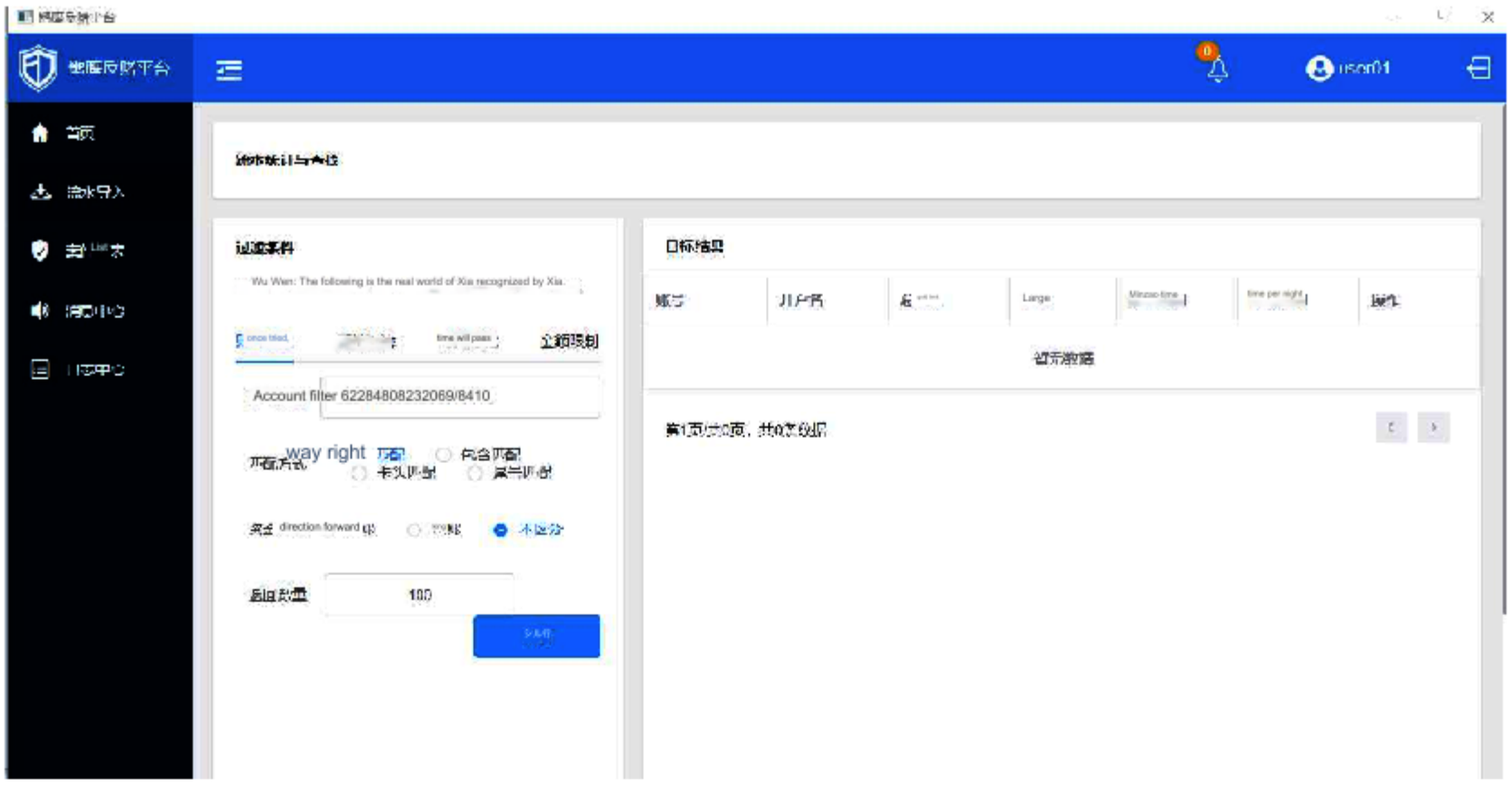


(Streaming import)

4.4.2 Running query

According to the user's own needs, specific conditions can be filtered and queried for specific target account flow information, so as to

grasp the target's true fund flow.



(running inquiry)

4.5 Business List

The platform provides a comprehensive business list management function, which allows you to quickly view the status of all registered businesses, and supports operations such as editing and deleting businesses according to needs.

(Business List)

The business operation column corresponding to the business list provides the functions of viewing the information of the target involved in the case, viewing the business information of the target involved in the case, viewing the flow of the target involved in the case, and deleting the business.

View target information involved in the case: Users can query the basic information, bank card number information, telephone information, and online and offline distribution information of the target persons involved in the case through the target information viewing function.

View the business information of the target involved in the case: By viewing the business information of the target involved in the case, users can query the target case number, the total amount of the case value involved, and bank card information, etc.

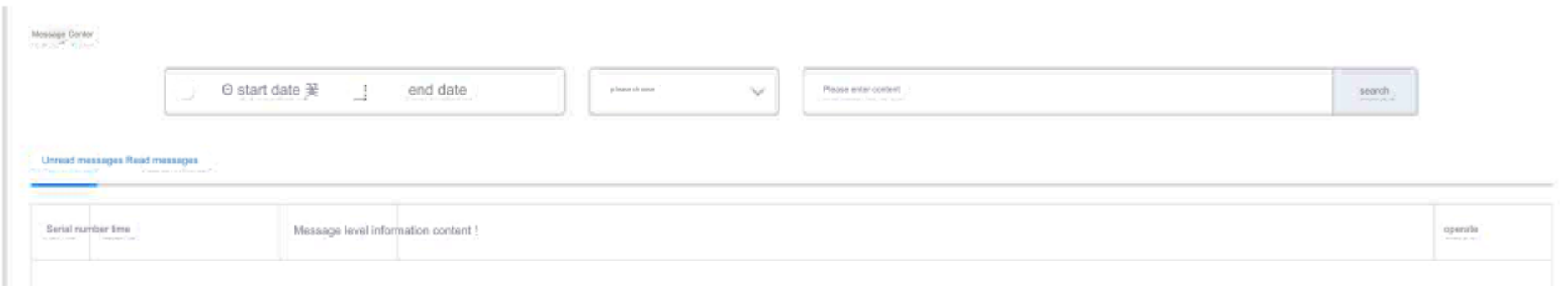
Check the running water of the target involved in the case: The user can check the running water of the target involved in the case. According to your actual business needs, you can filter and query target flow information, view transaction details, and fund tracking functions.

Delete business: Through the delete business function, users can delete some of the targets that have lost their ZC significance and have been registered.

It facilitates users to manage meaningful business.

4.6 Message Center

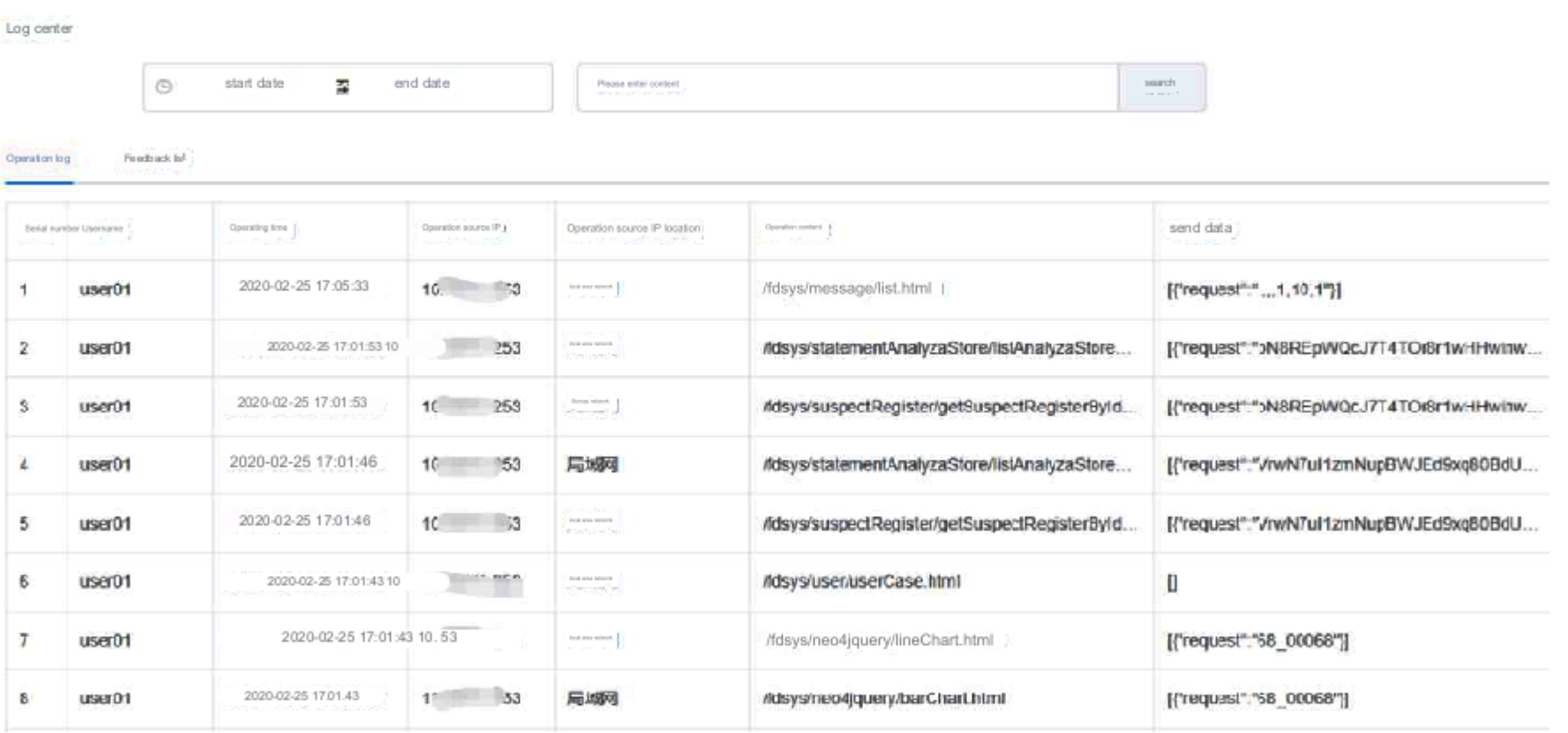
Provides message center management functions, mainly providing platform users with message list viewing and feedback list viewing functions. According to the user's operations on the platform or request platform, the platform provides immediate feedback and response to the user according to different types, ensuring the stable and reliable operation of the platform while realizing rapid ZC work on the business.



(Message Center)

4.7 Log Center

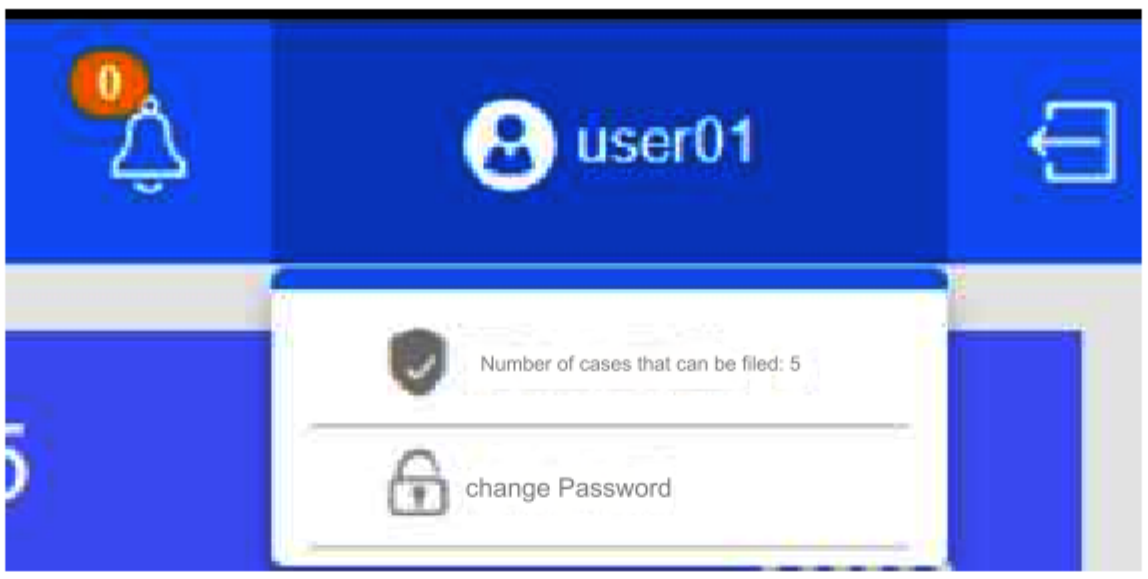
Provides a log center management function. Users can query the operation behavior records in the platform through the log center, so that when problems occur, they can be traced in a timely manner.



(Log Center)

4.8 Account Management Center

Provides account management functions. The online user ID is displayed at the top of the platform. Users can view message reminders through the function buttons here. Change the account password, and log out of the account.



(Account Management)

5 product parameters

Parameter category	Parameter index
Network Architecture	C/S architecture (using SaaS model, you can log in through an authorized account)
query time	Second level response
basic information	Supports account name, attributes, password, name, screen name, mobile phone number, mobile phone location, bank card number, email, login IP, login IP location, address, and superior agent information display
Analysis of superior and subordinate agents	support
Liquidity analysis	support
Analysis of the amount involved	support
Case filing ZC analysis	support
Integrated business management	support
Message Management Center	Supports viewing message list, user operation log viewing, and feedback information list viewing

6 Product Deployment

6.1 Applicable environment

The "Falcon Anti-Gambling Platform" provides comprehensive intelligent management functions for professional gambling-related clue inquiry and gambling-related business analysis, and is suitable for special business departments to crack down on gambling illegal crimes and various gambling business rectification special activities. The platform adopts the SaaS model, and users can log in and use it through authorized accounts, fully satisfying users' various application scenarios such as gambling clue inquiry, gambling network organization analysis, gambling fund analysis, and gambling business research and judgment.

6.2 Deployment method

"Falcon Anti-Gambling Platform" often adopts the SaaS model, and users can log in through authorized accounts. Therefore, users do not need-to purchase any hardware such as servers. They only need to provide a computer host that meets the requirements and an available Internet network for deployment. After the user installs the client access software, he or she can access and use the entire platform. Specific host configuration requirements are as follows:

Configuration Environment	Environmental parameters
Hardware environment	Any computer model can be used
	Have at least one USB2.0 or above interface
	Recommended dual-core CPU, 4GB running memory, independent graphics card or above configuration
Software Environment	The operating system requires win7 and above.
	Browsers that support HTML5, Chrome and Firefox are recommended
	Install the .Net Framework 4.6 framework
Web environment	Internet access

7 product advantages

> Data is comprehensive and reliable

The "Falcon Eagle Anti-Gambling Platform" provides comprehensive gambling-related user data, provides law enforcement with a large amount of gambling-related personnel account data information, and regularly updates the platform data to ensure the accuracy, validity and reliability of the platform's gambling-related data. .

> Fit business scenarios

The platform is designed based on gambling-related business processes. Through the platform, users can discover suspicious accounts, file ZC cases, comprehensive analysis and traceability, and detect business targets, providing a complete business process and target business processing ideas.

> Platform is stable and reliable

The "Falcon Eagle Anti-Gambling Platform" is designed based on SaaS services. The data updates and maintenance of the platform are all managed and maintained by professionals to ensure that the entire platform can operate stably 7*24 hours a day and provide users with timely after-sales support services. .