RaonSecure

RAON [ra:on]

v. make IT fun and secure





Founder's Message

Safe and joyful world of IT security for everyone





Setting new standards in the security and authentication field, working towards creating a "fun and secure IT world.

RaonSecure has turned crises into opportunities and achieved tangible results in the rapidly changing domestic and international security and authentication fields over the past decade, enduring adversity.

As the first Asian security company, RaonSecure was selected as a board member of the FIDO Alliance, pioneering new standards in the field of biometric security.

RaonSecure implemented the national mobile identification system for South Korea and led the design of Indonesia's national digital ID, signaling a leap from a domestic integrated security and authentication company to a global enterprise.

Moreover, within the solid foundation of information security technology, RaonSecure is also pioneering new services such as the first domestic utility NFT marketplace and the world's first metaverse-based training services, offering endless possibilities for growth.

We have two core principles.

One is to create a "fun and secure IT world," and the other is to become the "most trusted IT company" for both customers and employees.

These two principles are not only the guiding principles of RaonSecure but also the principles that will remain unchanged in the future.

Employees of RaonSecure will continue to set new standards in the security and authentication field, stepping beyond domestic borders and into the global arena, without being captivated by past glories or settling for the status auo.

Please stay tuned with us to see a paradigm shift Raon is making in the global security · authentication space.

Founder / CEO Lee Soon-hyung

RaonSecure Co., Ltd

About us

Lee Junga

Lee Soon-hyung

CEO

Establishment

Oct. 2, 2012

Headquarter

47–48F Parc1 Tower 2, 108 Yeoui-daero, Yeongdeungpo-gu, Seoul, Korea

Employees

362

(as of 2024)

www.raonsecure.com

Webpage

Competitiveness



Logo

CI Concept

Raon's identity is 'Joyful',

which is the meaning of Korean word, "Raon".

Raon's Cl is a key design element and a visual symbol of RaonSecure to deliver consistent brand image.



Philosophy

MISSION

make IT fun and secure

VISION

Trusted and friendly leader of IT security · authentication platform

CORE COMPETENCIES



Customer Satisfaction

Our solutions and services provide customers with satisfaction beyond just the highest quality.



Growth

We secure sustainable new growth momentum through investment efficiency and productivity improvement in core business areas.



Business Model Innovation

We innovate our business model based on the core technologies and capabilities of information security and blockchain.



Leadership Strategy

We establish a leading management system through communication and innovation.

CUSTOMER VALUE

For fun and secure world of IT security

Raon pursues customer joy-oriented technology and expertise.

01 Extensive

Extensive technological expertise 02

Top-class security technology 03

Distinctive core competencies

Part 1. Company Overview — make IT fun and secure

Milestones

RaonSecure's security and authentication technologies aim to contribute to the advancement of global happiness. Nations, businesses, and individuals alike are striving to create a fun and secure IT world. Through biometric authentication (FIDO) security technology, we securely connect to the IT world with just one fingerprint. Additionally, with blockchain-based digital ID technology, we are working towards a world where anyone can verify their identity through mobile devices. RaonSecure is committed to ushering in a true era of data sovereignty and contributing to the advancement of human rights worldwide.

worldwide. **Awards** 2021 President's Commendation at the 10th Information Security Day Celebration 2020 Prime Minister's Commendation for Outstanding Job Creation in 2020 2020 Science and ICT Minister's Commendation at the 3rd Blockchain Grand Week 2018 Science and ICT Minister's Commendation for distinguished service to the state's information security industry 2018 Interior and Safety Minister's Commendation for being an outstanding information security company 2014 Science, ICT and Future Planning Minister's Commendation at the 3rd Information Security Day Celebration

2012

2013

2014

2012~2017

Lead security · authentication solution

- No.1 market share in mobile security (Korea)
- No.1 market share in biometric
- authentication (Korea)
- 20M+ FIDO-based authentication users
- 1,000+ customers

2015

• Swept the top three international hacking competitions

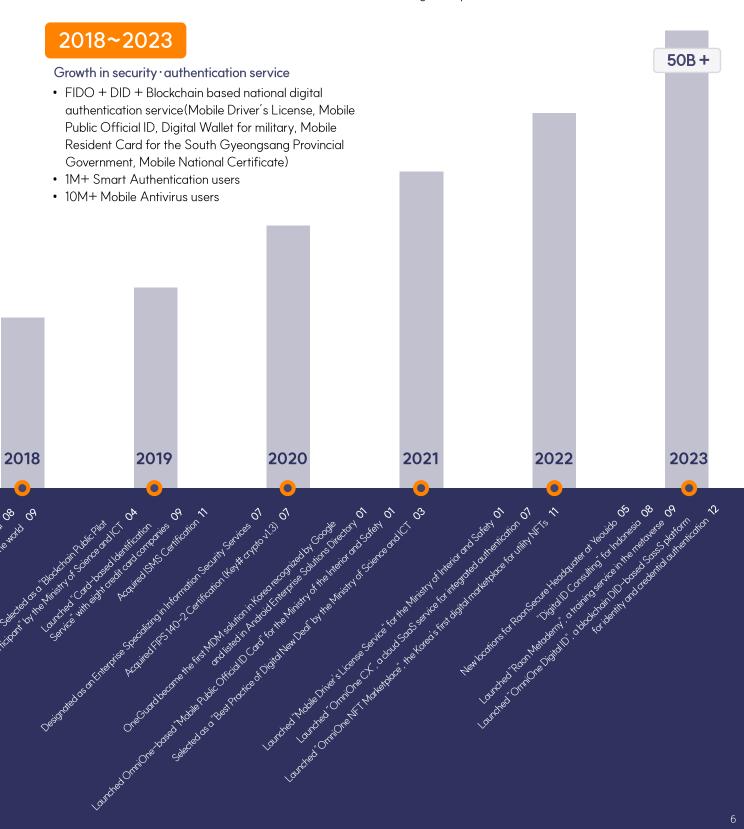
2016

2017

2023~

Leader in the global digital authentication service

- Founding member of the ADI Association
- Board member of the FIDO Alliance
- 5M+ MAU of biometric authentication service in Japan
- Designed national digital ID for Indonesia
- Digital ID pilot service for CVS Health in the U.S.



Part1. Company Overview make IT fun and secure

Social contribution

Make the world fun and secure! RaonSecure is with you

RaonSecure strives to contribute to global peace and social development by creating social value through various businesses, based on a culture that prioritizes trust.



Promote human rights with Digital ID

It is estimated that over 1.3 billion people worldwide lack official identification, leaving them vulnerable to inhumane crimes such as human trafficking, which amounts to \$150 billion annually. International organizations such as the United Nations (UN) and the World Bank (WB), which are highly concerned about human rights promotion, have shown significant interest in digital ID implementation, recognizing that even many of these individuals without official identification possess mobile devices. RaonSecure, with its successful experience in establishing the first mobile ID system in Korea, is committed to contributing to the development of a global digital ID system. It has conducted digital ID design consulting in Indonesia and is in discussions for digital ID implementation in many countries across Southeast Asia, Central Asia, and Latin America.



Help people with core security technologies

RaonSecure is dedicated to enhancing the security capabilities of developing countries. KOSIGN, as part of its corporate social responsibility program, provides free education to IT talents in Phnom Penh, Cambodia, aiming to cultivate advanced software (SW) professionals. Established in collaboration with leading domestic IT companies in 2013, KOSIGN contributes to strengthening Korea's national brand by providing advanced security technology education to developing countries.



Joyful world for all

As voice phishing crimes become increasingly sophisticated, the cumulative damages from 2018 to 2022 exceeded 3 trillion won. RaonSecure contributes to preventing losses from voice phishing by launching 'Smart Anti-phishing,' a phishing fraud prevention and blocking service. Smart Anti-phishing collects various pattern data such as suspicious keywords extracted from SMS, messenger apps, voice call records, blacklisted contacts of criminals, and URLs inducing malicious app installations. It then transmits this data in real-time to financial institutions' Fraud Detection Systems (FDS). The service not only aids users but also financial institutions in determining and immediately responding to phishing scams. Since its launch, it has prevented over 100 billion won in losses from voice phishing within just five months, leading the way to a safer world without voice phishing.



Share with the world

RaonSecure continues its commitment to giving back to society alongside its employees. The "Cent Donation" program involves RaonSecure employees voluntarily donating amounts less than or equal to 1 dollar from their monthly salaries for social contributions. Since 2015, RaonSecure has matched the total amount donated by its employees to the Community Chest of Korea, saving the same amount in the company's name. The accumulated funds from the Community Chest of Korea have been used to support various charitable activities, including a donation of 15.5 million won for the improvement of facilities at the Suore della carita di Gesu and a donation of 20 million won for coding education support for children and adolescents from low-income families.





Part 2. Business Portfolio — make IT fun and secure

02

Business Portfolio

RaonSecure is expanding its business based on a portfolio consisting of three sectors: security solutions, authentication services, and white-hate services.

[Security solution]

- Platform
- Mobile security
- PC security

[Authentication service]

- OmniOne
- B2C
- -Training service in the meta-verse
- -Anti-phishing and Safe Number

[White-hat service]

- Risk Proof Service
- IS Consulting

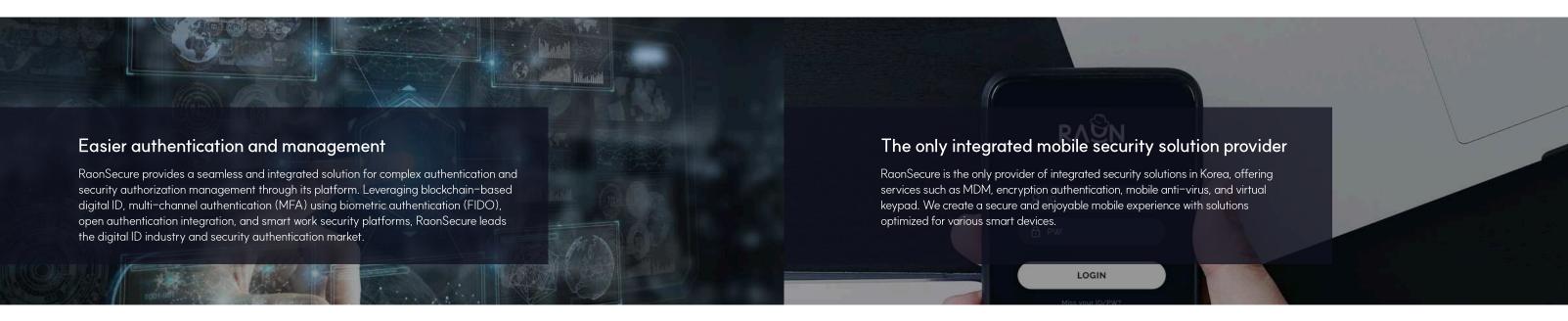


Security solution

Make a safer and joyful security world

RaonSecure is creating a joyful security world by offering a variety of security solutions based on its unique technological prowess. Continuously developing and implementing cutting—edge security solutions, including those utilizing biometric authentication (FIDO), transcending both PC and mobile platforms, we lead the enhancement of security in our society, enabling people to use various IT devices safely and conveniently in their daily lives.

Platform Mobile security



ONEPass

Integrated authentication platform with MFA

- · No.1 market share in biometric authentication(Korea) Various authenticators such as fingerprint, PIN, pattern, iris, voice and face
- · Fast integration and safe operation





TOUCH Wiseaccess

Integrated platform for account and authority

- · Comply with SAMI 2.0
- · EAM









ONE Access

authentication

Open service for integrated

Optimized work process for user

Flexible transition to cloud



ONEGuard

Integrated MDM solution

- · Various security functions
- · Mobile device management · Mobile app management





ONE Access **CX**

Intermediary service for integrated authentication

- · Proved stability
- Limitless scalability and flexibility in market changes
- · User friendly and security





TOUCHEN mWiseaccess

Integrated account management solution for mobile

- ·Security
- · User convenience
- ·Integration





TOUCH MVaccine

Anti-virus solution for mobile

- · Dual engines
- · Support various environments
- · Safe mobile environment







TOUCHEN Appfree

E-signature solution for mobile web

- · Generate e-signature
- · Standard protocol
- Scalability and security





TOUCHEN MOTP

Secondary authentication OTP solution for mobile

- · Simple system integration
- Various management functions











TOUCH MTranskey

Virtual keypad solution for mobile

- · E2E for security
- Technology (acquired technology patent)
- Support various environments





TOUCH Anticapture

Anti-capture solution for mobile

- · Serverless
- · SDK in library
- · Stand-alone







TOUCHEN MAC Serverless

MDM for visitor

· Easy access control

· Smart policy setting

· Location-based technology

TOUCH EN Appiron

· OS and app tamper proofing

· Anti-debugging and obfuscation

Session encryption for integrity verification

APP tamper-proof

E-signature and E2E for mobile

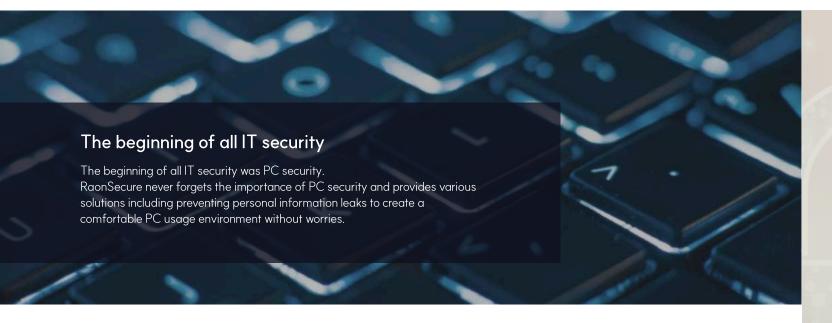
- · Comply with PKCS
- · Quick and safe encryption
- · Simply import/export and copy certificates





Part2.Business Portfolio

PC security





Integrated PKI digital signature solution

- · Compatible with PKCS#7
- · Various client supports
- · Strong security









TOUCHEN OX Key

· Raon's PKI technology

· Outstanding extensibility

Solution for web content protection









TOUCHEN OX Web

Keyboard security solution

· Web content theft prevention

High reliability

Convenience





· Memory protection from hacking

TOUCHEN Transkey

Virtual keyboard solution

- Prevent input data leakage with multi-cursor







Online firewall/anti-virus solution

- · Online firewall
- · Smart antivirus quarantine
- · 네트-Network control워크 제어





Authentication

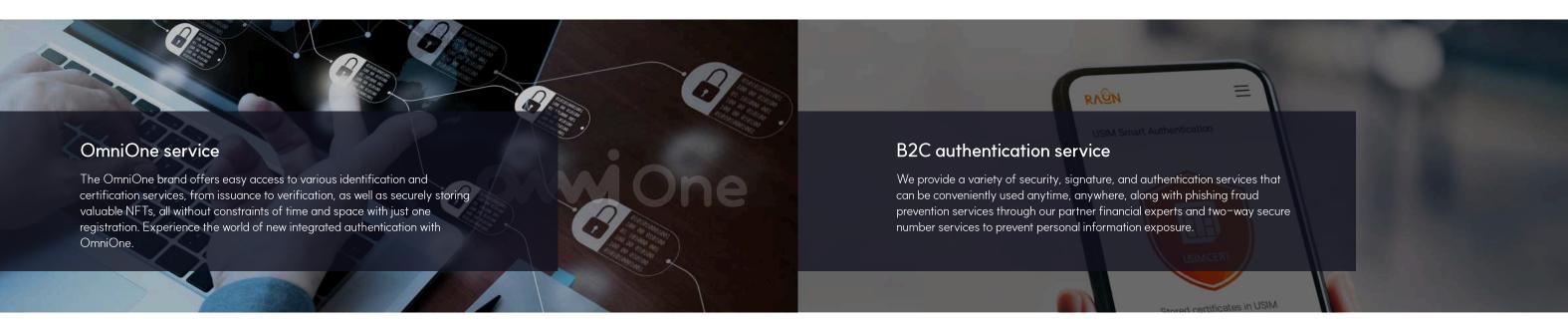
We create a world where authentication is fun, secure, and convenient.

> RaonSecure leads the global authentication market with differentiated technology, establishing digital authentication standards that enable 8 billion people worldwide to enjoy safe and convenient lifestyle.



OmniOne

B2C authentication service



Owwi One Digital ID

Blockchain DID-based integrated SaaS platform for identity verification and credential authentication





Owwi One Enterprise

First blockchain DID-based platform of Korea





Owwi One CX

Cloud SaaS service for integrated authentication





Owwi One NFT

First utility NFT marketplace providing a better NFT experience in Korea





Owwi One Badge

Blockchain DID-based digital credential platform





USIM△마트인증

USIM storage for certificates safe from hackers









Mobi Sign

Mobile e-signature service jointly provided with KFTC



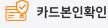


USIM 간편인증

USIM-based identity authentication service







(조) 스마트사인

access

Cloud storage for certificates

enabling anywhere, anytime

Authentication service without entering personal information







라온모바일시큐리티





※ 스마트안티피싱

Voice phishing prevention service jointly provided financial institutes







Random phone number generation service





Part 2. Business Portfolio — make IT fun and secure

Training service in the metaverse

White-hat service



RANN Metademy

World's first training service on the metaverse





라온CTF

Training service on hacking and security, developed by whitehats





RAON Risk Proof Service



Solution · Service validation service Apply the whitehat solution validation methodology to assess phased potential security vulnerabilities and offer comprehensive countermeasures

RAON IS Consulting





03

Performance

Having maintained our position as the leader in the domestic market for over the past decade, we are now ushering in a new era of becoming a global leader in the next decade.

Client

More than 1,000 industry-leading companies and institutions in Korea are partnering with RaonSercure.

Financial Institutions

| 급용결제원 | 한국은행 | ⊀ KB국민은행 | ⊗ 신한은행 | \$ 우리은행 |
|--------------|------------------------|-------------|---------------------------------|----------------------------|
| → KEB 하나은행 | <mark>ඊ NH</mark> 농협은행 | IBK 기업은행 | standard chartered sc和報告報 | cíti bank |
| BNI∕ 경남은행 | BN ☑ 부산은행 | ▶️전북은행 | Ζ광주은행 | I M 뱅크 |
| 삼성화재 SAMSUNG | <mark>H</mark> 현대해상 | DB손해보험 | [©] BCcard | ◎ 신한카드 |
| ₩ KB국민카드 | SAMSUNG 삼성카드 | MIRAE ASSET | meritz 메리츠증권 | 대신증권 Dajshin Securities |

Public Institutions



Private Companies

| kakao | NAVER | SK telecom | kt | ⊕ LG U ⁺ |
|-----------------|------------------|---------------------------|--------------------|----------------------------|
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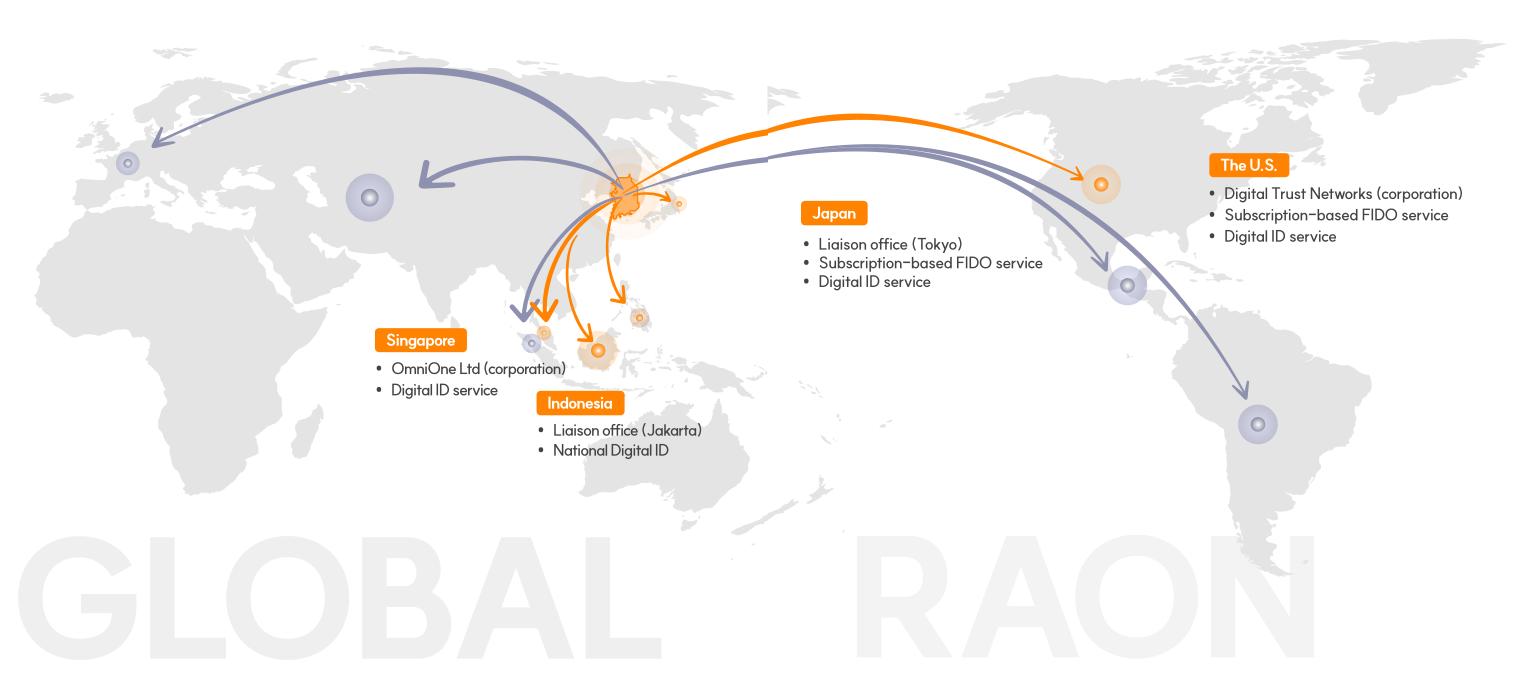
Part 3. Performance — make IT fun and secure

Global business

RaonSecure has expanded its presence into the United States, Japan, Southeast Asia, and other regions, actively pursuing global business opportunities.

In line with the constantly evolving global landscape, including increasingly sophisticated security threats and heightened interest in digital ID for human rights promotion, we will strategically expand our business in the global market to adapt to these changes.

- Countries in business
- Projected countries for business







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