Company Profile 2024

RaonSecure

RAON [rɑːɔn]

v. **make IT fun and secure**

" 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 quo.

Please stay tuned with us to see a paradigm shift Raon is making in the global security · authentication space.
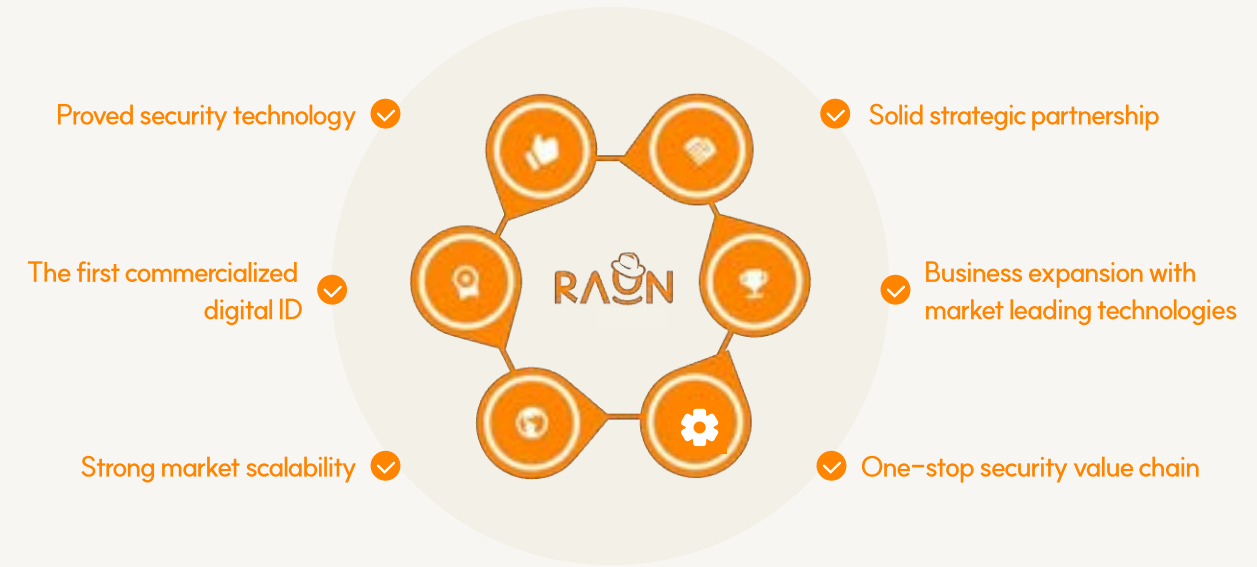
Founder / CEO **Lee Soon-hyung**

RaonSecure Co., Ltd

About us

CEO	Establishment	Headquarter	Employees	Webpage
Lee Soon-hyung Lee Junga	Oct. 2, 2012	47-48F Parc1 Tower 2, 108 Yeoui-daero, Yeongdeungpo-gu, Seoul, Korea	348 (as of 2023)	www.raonsecure.com

Competitiveness

Proved security technology

The first commercialized digital ID

Strong market scalability

Solid strategic partnership

Business expansion with market leading technologies

One-stop security value chain

Logo

CI Concept

Raon's identity is 'Joyful',
which is the meaning of Korean word, "Raon".

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

RAON SECURE

Philosophy

MISSION

make IT fun and secure

VISION

Trusted and friendly leader of IT security · authentication platform

CORE COMPETENCIES

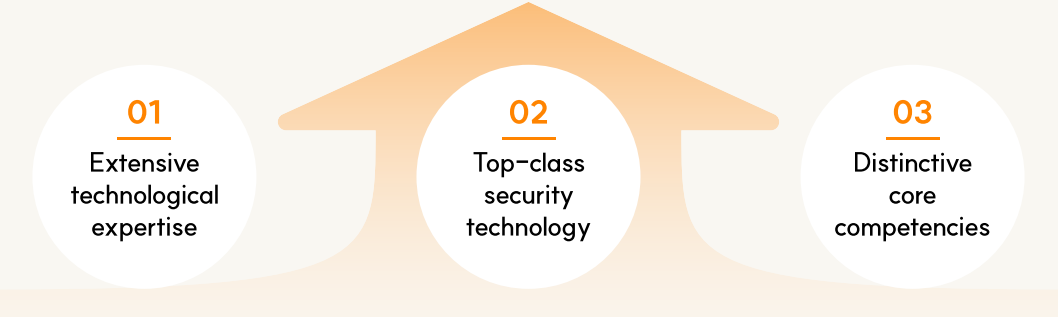| Customer Satisfaction	Growth	Business Model Innovation	Leadership Strategy
Our solutions and services provide customers with satisfaction beyond just the highest quality.	We secure sustainable new growth momentum through investment efficiency and productivity improvement in core business areas.	We innovate our business model based on the core technologies and capabilities of information security and blockchain.	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 technological expertise

02 Top-class security technology

03 Distinctive core competencies

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.

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

2012~2017

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
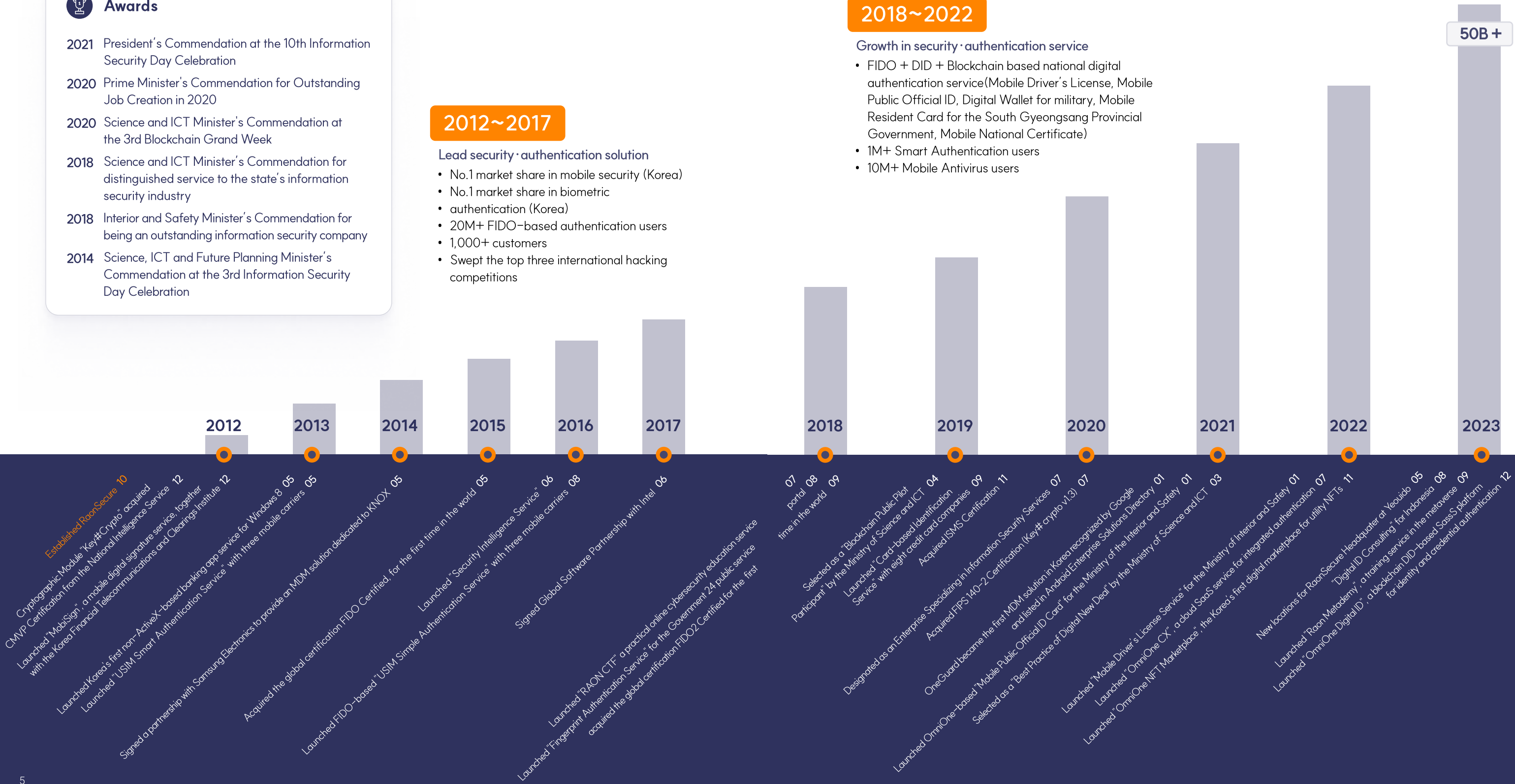- Swept the top three international hacking competitions

2018~2022

Growth in security·authentication service
- FIDO + DID + Blockchain based national digital authentication service(Mobile Driver's License, Mobile Public Official ID, Digital Wallet for military, Mobile Resident Card for the South Gyeongsang Provincial Government, Mobile National Certificate)
- 1M+ Smart Authentication users
- 10M+ Mobile Antivirus users

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.

50B +

Timeline:

2012
- Established RaonSecure 10
- Cryptographic Module "Key#Crypto" acquired CMVP Certification from the National Intelligence Service 12
- Launched "MobiSign", a mobile digital signature service, together with the Korea Financial Telecommunications and Clearings Institute 12

2013
- Launched Korea's first non-ActiveX-based banking app service for Windows 8 05
- Launched "USIM Smart Authentication Service" with three mobile carriers 05

2014
- Signed a partnership with Samsung Electronics to provide an MDM solution dedicated to KNOX 05

2015
- Acquired the global certification FIDO Certified, for the first time in the world 05

2016
- Launched "Security Intelligence Service" 06
- Launched FIDO-based "USIM Simple Authentication Service" with three mobile carriers 08

2017
- Signed Global Software Partnership with Intel 06

2018
- Launched "RAON CTF" a practical online cybersecurity education service 07
- Launched "Fingerprint Authentication Service" for the Government 24 public service 08
- acquired the global certification FIDO2 Certified for the first time in the world 09

2019
- Selected as a "Blockchain Public Pilot Participant" by the Ministry of Science and ICT 04
- Launched "Card-based Identification Service" with eight credit card companies 09
- Acquired ISMS Certification 11

2020
- Designated as an Enterprise Specializing in Information Security Services 07
- Acquired FIPS 140-2 Certification (Key# crypto v1.3) 07

2021
- OneGuard became the first MDM solution in Korea recognized by Google and listed in Android Enterprise Solutions Directory 01
- Launched OmniOne-based "Mobile Public Official ID Card" for the Ministry of the Interior and Safety 01
- Selected as a "Best Practice of Digital New Deal" by the Ministry of Science and ICT 03

2022
- Launched "Mobile Driver's License Service" for the Ministry of Interior and Safety 01
- Launched "OmniOne CX", a cloud SaaS service for integrated authentication 07
- Launched "OmniOne NFT Marketplace", the Korea's first digital marketplace for utility NFTs 11

2023
- New locations for RaonSecure Headquarter at Yeouido 05
- "Digital ID Consulting" for Indonesia 08
- Launched "Raon Metaverse", a training service in the metaverse 09
- Launched "OmniOne Digital ID", a blockchain DID-based SaaS S platform for identity and credential authentication 12

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.

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.

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.

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.

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

Easier authentication and management

RaonSecure provides a seamless and integrated solution for complex authentication and security authorization management through its platform. Leveraging blockchain-based digital ID, multi-channel authentication (MFA) using biometric authentication (FIDO), open authentication integration, and smart work security platforms, RaonSecure leads the digital ID industry and security authentication market.

Mobile security

The only integrated mobile security solution provider

RaonSecure is the only provider of integrated security solutions in Korea, offering services such as MDM, encryption authentication, mobile anti-virus, and virtual keypad. We create a secure and enjoyable mobile experience with solutions optimized for various smart devices.

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

TOUCHEN Wiseaccess

Integrated platform for account and authority

· Comply with SAMl 2.0
· SSO
· EAM

ONEAccess

Open service for integrated authentication

· Optimized work process for user
· Flexible transition to cloud

TOUCHEN mWiseaccess

Integrated account management solution for mobile

· Security
· User convenience
· Integration

TOUCHEN mVaccine

Anti-virus solution for mobile

· Dual engines
· Support various environments
· Safe mobile environment

TOUCHEN MAC Serverless

MDM for visitor

· Easy access control
· Smart policy setting
· Location-based technology

ONEGuard

Integrated MDM solution

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

ONEAccessCX

Intermediary service for integrated authentication

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

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

TOUCHEN Appiron

APP tamper-proof

· OS and app tamper proofing
· Session encryption for integrity verification
· Anti-debugging and obfuscation

TOUCHEN mTranskey

Virtual keypad solution for mobile

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

TOUCHEN Anticapture

Anti-capture solution for mobile

· Serverless
· SDK in library
· Stand-alone

Key Wireless

E-signature and E2E for mobile

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

PC security

The beginning of all IT security

The beginning of all IT security was PC security.
RaonSecure never forgets the importance of PC security and provides various solutions including preventing personal information leaks to create a comfortable PC usage environment without worries.

TOUCHEN Transkey

Virtual keyboard solution

· Memory protection from hacking
· Prevent input data leakage with multi-cursor
· User convenience

TOUCHEN nx Key

Solution for web content protection

· Raon's PKI technology
· Outstanding extensibility

TOUCHEN nx Web

Keyboard security solution

· Web content theft prevention
· High reliability
· Convenience

Key+ Biz

Integrated PKI digital signature solution

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

TOUCHEN nx Firewall

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

OmniOne service

The OmniOne brand offers easy access to various identification and certification services, from issuance to verification, as well as securely storing valuable NFTs, all without constraints of time and space with just one registration. Experience the world of new integrated authentication with OmniOne.

B2C authentication service

We provide a variety of security, signature, and authentication services that can be conveniently used anytime, anywhere, along with phishing fraud prevention services through our partner financial experts and two-way secure number services to prevent personal information exposure.

Omni One Digital ID

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

Omni One Enterprise

First blockchain DID-based platform of Korea

Omni One CX

Cloud SaaS service for integrated authentication

Omni One NFT

First utility NFT marketplace providing a better NFT experience in Korea

Omni One Badge

Blockchain DID-based digital credential platform

USIM 스마트인증

USIM storage for certificates safe from hackers

스마트사인

Cloud storage for certificates enabling anywhere, anytime access

Mobi Sign

Mobile e-signature service jointly provided with KFTC

USIM 간편인증

USIM-based identity authentication service

카드본인확인

Authentication service without entering personal information

라온 모바일 시큐리티

Whitehat-developed keeper in my phone

스마트안티피싱

Voice phishing prevention service jointly provided financial institutes

스마트 안심번호 1877-1875

Random phone number generation service

Training service in the metaverse

Training service in the metaverse

Training service in the metaverse
We provide training service utilizing metaverse, VR and AR for high quality of education.

RA☉N Metademy

World's first training service on the metaverse

라온 CTF

Training service on hacking and security, developed by whitehats

White-hat service

White-hat service

State-designated information security service specialist
RaonSecure, a specialist in information security services, rooted the term "white hacker" in Korea by safeguarding the core information assets of public institutions and private enterprises with premium pen-testing services provided by top-tier white hat hackers.

RAON Risk Proof Service

Premium pen-testing

Diagnose potential hacking and security issues that may arise in various industries at an advanced level similar to real environments, and provide security measures for vulnerabilities

Solution·Service validation service

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

RAON IS Consulting

Consulting service for information security certificate award

Provide support for the establishment of an appropriate information protection and management system, and consulting services for enterprises to fulfill their information security responsibilities and roles according to amended certification standards

Vulnerability assessment

Offer comprehensive vulnerability assessments and protection measures for our clients, leveraging accumulated cybersecurity knowledge and expertise

Client

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

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.

Financial Institutions

금융결제원	한국은행	KB 국민은행	신한은행	우리은행
KEB 하나은행	NH농협은행	IBK 기업은행	standard chartered SC제일은행	citibank
BNK 경남은행	BNK 부산은행	전북은행	광주은행	DGB대구은행
삼성화재 SAMSUNG	현대해상	DB손해보험	BCcard	신한카드
KB 국민카드	SAMSUNG 삼성카드	MIRAE ASSET	meritz 메리츠증권	대신증권 Daishin Securities

Public Institutions

행정안전부	외교부	고용노동부	대한민국 국방부 Ministry of National Defense	기획재정부
산업통상자원부	문화체육관광부	중소벤처기업부	법무부 MINISTRY OF JUSTICE	보건복지부
대법원 SUPREME COURT OF KOREA	검찰 PROSECUTION SERVICE	국세청	병무청	경찰청
우정사업본부	h-well 국민건강보험	KISA 한국인터넷진흥원	NIA 한국정보화진흥원	KOMSCO

Private Companies

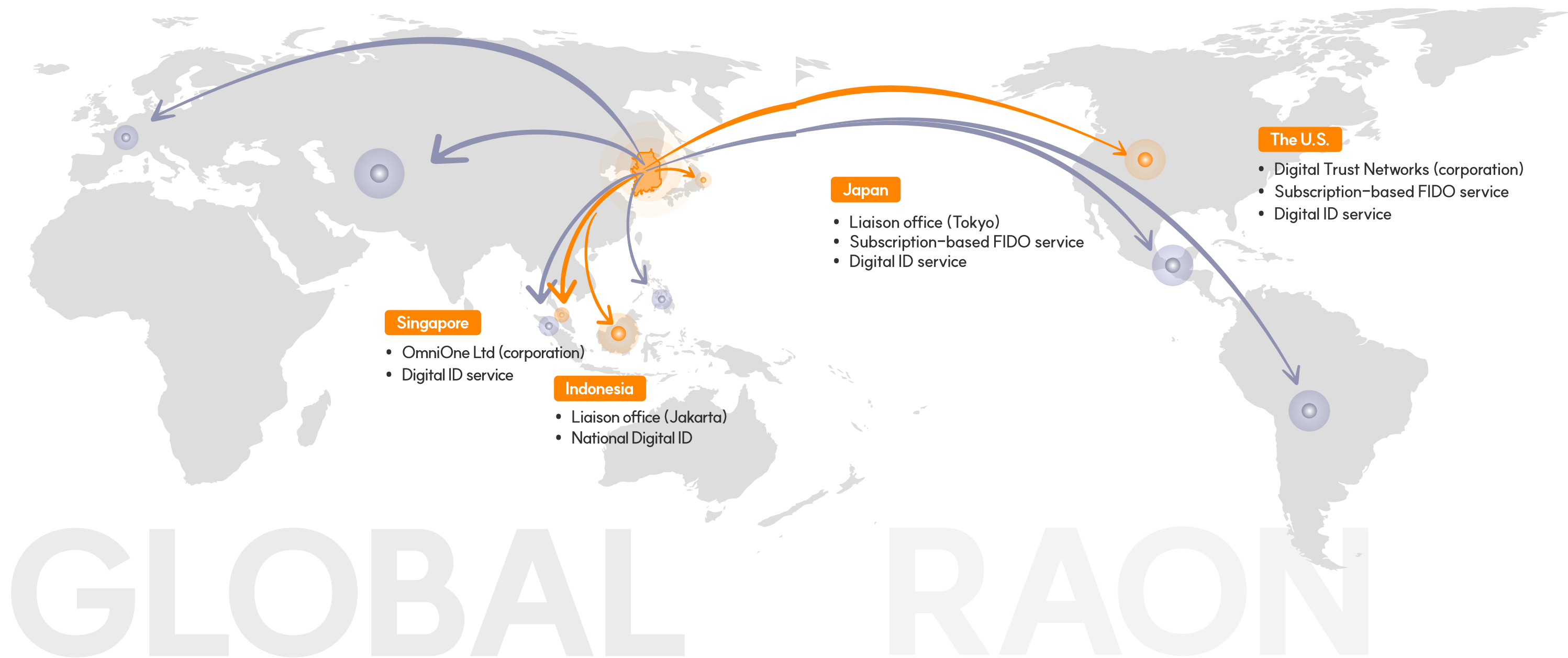|				
kakao	NAVER	SK telecom	kt	LG U+
SAMSUNG	LG전자	CJ 제일제당	HYUNDAI	LOTTE
ebay	KG 이니시스	NICE평가정보(주) NICE	INTERPARK	WEmakePRICE
GS 리테일	Homeplus	emart	GS SHOP	AMOREPACIFIC
두나무	rainist	SNUH 서울대학교병원	ASIANA AIRLINES	JEJUair

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

The U.S.
- Digital Trust Networks (corporation)
- Subscription-based FIDO service
- Digital ID service

Japan
- Liaison office (Tokyo)
- Subscription-based FIDO service
- Digital ID service

Singapore
- OmniOne Ltd (corporation)
- Digital ID service

Indonesia
- Liaison office (Jakarta)
- National Digital ID

GLOBAL   RAON

RAON SECURE

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