Towards the most important value of our customers... WiKi Security Corporation



that eliminates the blind spots of information security around the world by sharing Korea's experiences and know-how



COMPANY HISTORY

Growth (2018 ~ Present)

Start-up (2014 ~ 2017)

Seed (2010 ~ 2013)

→ Direct Export (2019~), Business Expansion

- MOU: EMPIRE Tech.(Kosovo), GBT International(Hong Kong), MIN BYEONGCHEL Law Firm, GloDers College(Philippine), Amazon AWS APN, EMPIRE Tech (EU Kosovo) AOS LTD (Africa Rwanda)
- Domestic: KB Kookmin Bank, Daegu Bank, Pusan Bank, SK OneStore, etc.
- Overseas: Kosovo(TAK), Philippine(NTC), Moldova(MTIC) National Security Strategy, Rwanda(KTRN, AOS LTD) ISO/IEC 27001 Certificate Readiness Consulting

→ Technical Patents(2 Cases), Overseas Projects with Korea Governments & MoU

- Tech. Patents: Apparatus for the efficient remote security threat diagnosis and its method(10-2009-0099167), Method for Analyzing Network Attack Situation(10-2003-0093100)
- Certificate: Technical Appraisal Assurance Corporation(KIBO, 20160113223)
- Domestic: Shinhan Financial 8 Affiliate, Samsung electronics, KB Kookmin Bank, KISIA, LINA Insurance, GS Caltex, BC Card, etc.
- Overseas: Myanmar (MCPT) National Security Strategy Consulting

→ Foundation (2010), R&D Certification(2011), Venture Certification(2012)

- Certificate: WiKi Security Affiliated R&D Institute Certification(KOITA, 2011112773)
- Domestic: SK Telecom, Seoul Univ., Supreme Court, Supreme Public Prosecutor's Office, LG Innotek, Nonghyup, etc.
- Overseas: Ecuador(MINTEL), Colombia(MITC), Rwanda(Presidential Palace)
 National Security Strategy Consulting

ORGANIZATION CHART

CFO

CFO, Mgmt Division

Consulting & Overseas Business Dept.



Dir. Hong Jinki (EXP 27 Yrs) Chonnam National Univ. (Ph.D.Cand) KAISTSERI. Hadkerslab



Dir. Im JaeHeung (EXP 21 Yrs) Dongguk Univ.(B.A) Sunland Consulting(USA) Initech, SecureSoft



- Consulting service for ISMS, TISAX, ISO, BSI certification readiness, auditing, Vulnerability Testing, Penetration Testing, etc.
- Domestic Cybersecurity Consulting Service ; Smasung Electronic, KB Kookmin Bank, KISA, etc.
- Global Cybersecurity Consulting Service ;Europe, Africa, Latin-America, Philippine 등

Security Solution & SI Division, R&D Center



Dir. Yang Jongiyl (EXP 21 Yrs) Hongik Univ.(B.S) Securesoft, Lotte Data Communication



Dir. Park YoungMan (EXP 31 Yrs) Hanyang Univ.(Ph.D.) The Korea Telecom Authority, KT



- Security solution Development (WAF, Security Search Engine, Vulnerability Search, Web Application Scanner, etc.)
- Security system design and implementation (network separation, Cloud Migration, etc.)
- R&D on personal information protection and information security (Reporting about 50 bug bounty cases, etc.)

Global Business Partners

- WiKi Security India (India)
- GBT International (Hong Kong)
- GloDers College (Philippine)
- AOS LTD, N@TCOM SERVICE (Rwanda)
- Amazon AWS APN

Domestic and Special Field Partners

- Openbase (HP Solutions)
- Byung-Chul Min Law Firm
- SK Shield, Ahnlab, etc.
- I&C Service Research Institute
- IBM Korea, KB Data Systems, IBK System, Shinhan Data Systems, SK C&C, LG CNS, KISEC, Lotte Data Communication, etc.

TECHNOLOGY PATENTS



Registration No. 10-1259897

- Apparatus for the efficient remote security threat diagnosis and its method
- Korean Intellectual Property Office
- Summary:

The technical invention relates to a remote security vulnerability test apparatus and method, and it is possible to obtain specific information about the vulnerability of the device, thereby providing a safe vulnerability analysis.



Registration No. 10-0628296

- Method for Analyzing Network Attack Situation
- Korean Intellectual Property Office
- Summary:

The technical invention uses a timeslot-based counting algorithm to count the occurrence frequency of an attack situation, and then analyzes the attack situation such as the occurrence frequency of a detection alert to accurately detect the network attack situation in real-time without affecting the amount of alert generation provide the function

CERTIFICATIONS & AGREEMENTS

Home & Abroad Business Part

- Military Service Exception Firm Military Manpower Administration
- Selected as a Hidden Champion Company Ministry of Employment and Labor
- Designated as a Prospective Export SME Company -Ministry of SMEs and Startups
- Certification of venture business Korea Technology Finance Corporation
- Certification of corporate R&D institute Korea Industrial Technology Association
- Member companies of Korea International Trade Association - Korea International Trade Association
- Trade business ID number issued by KITA Korea International Trade Association
- Africa (Rwanda) National Electronic Procurement System Supplier company























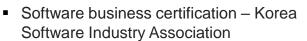






Technology R&D Part

- Member company of the KISA's Cyber Threat Information Analysis Sharing System (C-TAS)
- Technology transfer company from Korea Advanced Institute of Science and Technology (KAIST) - intelligent malicious web page detection system based on real analysis environment







Education & Social Service Part

- Regular sponsor company of World Vision(Global NGO Organization)
- Enterprise field trip agreement to Seoul Women's University, Gachon University, The University of Suwon, Daeduk University
- Concluded industry-university cooperation with special purpose high school (Incheon Information Science High School, Incheon Meister high school)
- KISA Academy National Human Resources Dev. Agreement
- TTA's National Human Resources Dev. Consortium Agreement

STRONG POINTS

20 Yrs +

IT & Cybersecurity Experiences

- More than 20 years of experience in ICT and Cybersecurity fields
- Carried out in related businesses from the infancy of the domestic information security market
- Possess experience in solving information security issues in various industries

100 %

Service Balancing Capability

- Capability from consulting (planning) to security system design and development (provide full-cycle service)
- Possess the capability to satisfy 100% of the lifecycle of information security PDCA

10 Yrs +

Overseas Business

- More than 10 years of overseas information security business experience since 2009
- Securing know-how for overseas business execution
- Continents around the world including South America, Southeast Asia, Europe, and Africa

270 Pjts +

Cybersecurity Projects

- Possess experience in performing 270 projects, including public/administrative, group affiliates, game, construction, manufacturers, and travel agencies as well as financial companies
- Possess a high understanding of the business of various industries

47% +

Financial Sector Projects

- The financial industry, which is more sensitive to information security than any other industry, accounts for more than 47% of the total projects.
- Financial sector projects include Kookmin Bank, Woori Bank, Shinhan Bank, etc.

92%+ B.S, M.S, Ph.D.

- More than 92% of employees majored in information communication or cybersecurity at a university or graduate school
- Possess a wide field of expertise with a bachelor's, master's, or doctoral degree in the information and communication sector or cybersecurity sector

BUSINESS AREAS

Cybersecurity Consulting Service

- Managerial Cybersecurity Side
 - Information Security ISP Consulting
 - Information Security Certification (ISO27K,GDPR BS10012, K-ISMS, NYCRR 500) Consulting
- Technical Cybersecurity Side
 - Penetration Testing, Vulnerability Testing
 - Theme based testing (Social Engineering, computer Incident Analysis, etc.)

Cybersecurity Solution Development

- Development and maintenance of security system
 - WiKi-RAV (security search engine), WiKi-ARAM (WAF)
- Global security system interworking module development

Global Cybersecurity Business

- Consulting on national cybersecurity strategy and master plan (NCS) establishment
- Global information security certification and compliance readiness consulting (ISO 27001, GDPR, TISAX, etc.)
- Technical security check consulting (Penetration Testing, Vulnerability Testing)
- Cybersecurity training (Bug Bounty, etc.)

Information Security R&D

- Global Bug Bounty Trend and Platform Comparative Analysis (HackerOne, Bugcrowd, Open Bug Bounty)
- OpenVPN development research using Open VPN G/W
- A study on smart car injection attack technique using USB2CAN device

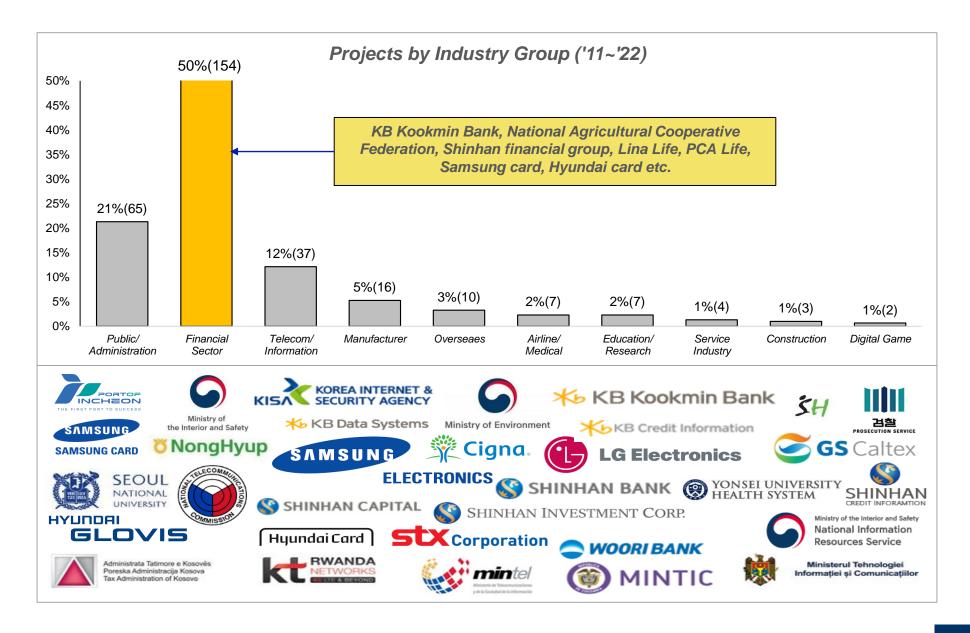
20 + Years
Experiences

10 + Years
Overseas Business

47 % Finance Customers

100 % Balancing Capabilities 270 + Cyberseaurity Projects 92% + B.S, M.S in ICT

PROJECTS & CUSTOMERS



PROJECTS (Abroad)

Year	Country/Organization	Project Name	Main Scope
2022	Tanzania / ICT Commission	Feasibility Study for Tanzania Cybersecurity Training/Certification Center	Feasibility Study for the Center Establishment
2020	Auto parts manufacturing plants in Korea and Slovakia	ISO/IEC 27001 and TISAX Certification Readiness Consulting and Certification	ISMS Implementation and Certificate
2019	Rwanda AOS LTD (IDC, ICT Service Provider)	ISO/IEC 27001 Certification Readiness Consulting	ISMS Implementation and Certificate
2018	Kosovo (TAX Administration of Kosovo)	Kosovo/TAK's Adaptive Security System Development Pilot Program	Security Hardening for Tax Web Service
	Rwanda KT Rwanda Networks	ISO/IEC 27001 Consulting, Auditing, And Certification	ISMS Implementation and Certificate
2017	KISA (Korea Internet and Security Agency)	Cybersecurity Alliance for Mutual Progress (CAMP) Website Improvement Project	CAMP's website Improvement
	Kosovo (TAX Administration of Kosovo)	2017 GCCD Security Consulting for Developing Country	Managerial and Technical Security Consulting on TAK
2016	KISA (Korea Internet and Security Agency)	2016 Convergence Security manpower training education project	Developed information security education module and textbook
	Philippine/NTC (National Telecommunications Commission)	Philippines Radio Spectrum Management System PMC	Radio wave management system construction PMC
2009 ~2015	Moldova/MTIC (The Ministry of Information Technology and Communication)	Information Security Policy Consultation on the Republic of Moldova	Establish national information security strategy
	Myanmar/MCPT (The Ministry of Post and Telecommunication)	Consultation on Information Protection Policy on the Union of Myanmar	Establish national information security strategy
	Ecuador/MINTEL (Ministry of Information and Social Affairs)	Consultation on Information Protection Policy in Ecuador	Establish national information security strategy
	Colombia/Ministry of Communications	Consultation on Information Security and Cyber Terrorism Protection	Establish national information security strategy

PROJECTS (Home)

Year	Customer	Project Topic		
2022	KB Kookmin Bank	KB Mobile branch advancement development, EA portal system, GS Pay advancement and KBStar platform Service, E-Capital Market Platform, Establishment of interest rate comparison platform, etc.		
	Korea Internet and Security Agency(KISA)	Technical support to improve bug bounty and new vulnerability reporting		
	Kakao Bank	information security consulting and vulnerability analysis and evaluation		
2021	KB Kookmin Bank	Global Internet Banking, KB Liiv Reboot Renewall, E-Capital Marketplace, etc.		
	SK group Family company	SK Gas, SK Advanced, around 30 SK group family companies		
	Korea Internet and Security Agency(KISA)	Technical support to improve bug bounty and new vulnerability reporting		
2020	KB Kookmin Bank	Upgrading the chatbot system, Corporate Credit Process Innovation Development, An integrated platform for account-based payment service		
	Korea Internet and Security Agency(KISA)	Technical support to improve bug bounty and new vulnerability reporting		
	SK Telecom	Annual security vulnerability testing for SK Telecom (T-Phone Part)		
2019	KB Kookmin Bank	Web/App security vulnerability & penetration test (Liiv Mobile, Corporation Banking, Log collection, etc)		
	Korea Internet and Security Agency(KISA)	ISP to establish a national vulnerability information portal (KVIP)		
2018	KB Kookmin Bank	Internet Banking, Star Banking APP, Asset Management, Liiv, Real Estate, Web/App security vulnerability & penetration test		
	National Information Resource Service	Build Next-Generation security system based on Artificial Intelligence(2018)		
	SK Telecom	2018 Annual Penetration & Vulnerability Test		
	KOICA	Incident Tracking and Analysis (Web site)		
	Seoul St. Mary's Hospitals	Annual ISMS readiness consulting		
	Shinhan Financial Group	2018 Annual Vulnerability and Penetration Test		
	Korea Investment & Securities	Mobile APP Security Vulnerability Test		
2017	KB Kookmin Bank	Video Call(Non-face), L-Project, Non-face-to-face Interactive Banking, S-Project, KB Mobile Star Banking,		
	Korea Local Information R&D Institute	ISP Consulting for Building Big Data based Security Operating Center		
	Samsung Card	Security Vulnerability and Penetration Test		
	Woori Bank	Security Vulnerability and Penetration Test		
	SK Telecom	2018 Annual Penetration & Vulnerability Test		

CONSULTING METHODOLOGYS

Side Managerial

Enterprise Information Security Consulting Methodology (WK-ESCM)

- (Personal) information security ISP establishment
- Comprehensive security strategy establishment
- Establishment of company-wide security strategy

Information Security Organization Design Methodology (WK-OACM)

- Analysis of the workload and related status of the securitydedicated organization
- Establishment of improvement plan for security organization optimization



요구사한 분석 전체부 및 설문조사 건의부 및 설문 결과 본석 不為 为神经 今朝 고기전 도송 프로젝트 항수

Seaurity Certification Consulting Methodology (WK-CROM)

- Establishment of personal information protection management process
- Establishment of (personal) information protection certification system
- Personal information impact assessment

Benchmarking Consulting Methodology (WK-BMCM)

- Selection of best practices compared to the target model and definition of scope
- Suggestion of benchmarking method for practices





Security Vulnerability Testing Methodology (WK-VACM)

- Establishing a safe service environment
- Threat factor assessment an vulnerability analysis
- Evaluate the result of vulnerability inspection and establish protection measures

Penetration Testing Methodology (WK-PTCM)

- Rapid response to the latest security vulnerabilities
- Scenario development for the latest issues

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ISP consulting methodology of Information system establishment (WK-ISCIVI)

- AS-IS analysis and TO-BE requirements analysis
- TO-BE system technology element derivation and design

Information system development security consulting methodology (WK-SDQM)

- S/W development security policy establishment
- Conduct developer security training
- Conduct a security review

스 침해사고 사전준비	의 점해사고 당지	실 침해사고 초기대용	의 점에사고 분석 및 조사	및 보고서 작성
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프로젝트 관리	프로젝트 작수	프로젝트 등세	프로젝트 중로

의 보인 위법 시단점요 수립

raining

Technical Side

Security Education Consulting Methodology (WK-SECM)

- Establish an annual training plan
- Security education information security officers/developers/users



Seaurity simulation training consulting methodology (WK-STCM)

- Establishment of cyber arisis response system
- Scenario-based simulation training
- Conducting mock training for company-wide and security personnel

	스 목표 및 요구 분석	8 약성코드 메일 모의훈먼	스마트폰 스메싱 모의홍편	DDoS 모의홍편	시 개선병안 수립. 보고서작성
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PRODUCT LINE-UP

→ Attacker's viewpoints

WiKi-Shodan



Security Search Engine

Service port and Vulnerability of public IP devices of countries/continents are always scanned and stored, and various search functions

WiKi-WS



Web Application Scanner System

Scans web applications for web security vulnerabilities recommended by OWASP Top10, and reports the vulnerabilities found

WiKi-Dugong



Malware Distribution Website Detection

Malware distribution URL inspection and reporting that exploits Drive-by Download vulnerability

→ Defender's viewpoints



Internet

WiKi-ARMA



Web Application Firewall

A system that detects and defends against various attacks on web applications (OWASP Top10, CWE, etc.)

WIKI-MONSTER

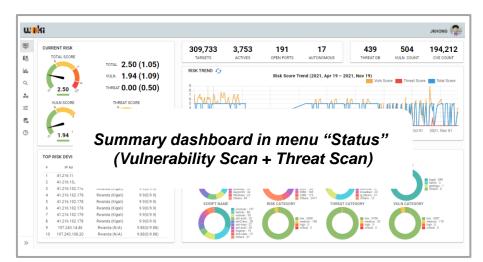


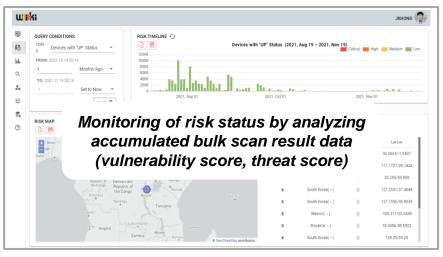
Log and Security Event Monitoring System

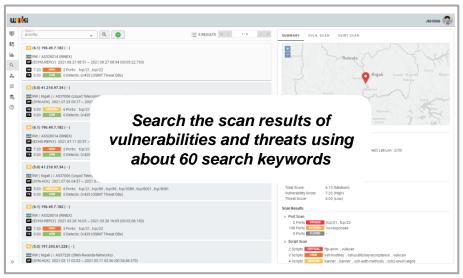
A system to prevent risks in advance through the integrated collection and correlation analysis of logs of various IT systems and events of security systems

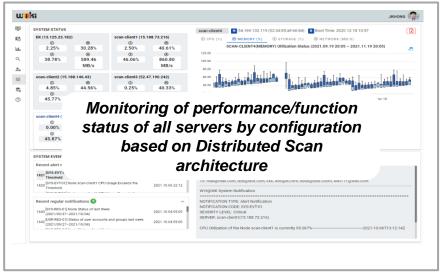
PRODUCT SCREENSHOT

→ WiKi-RAV (Security search Engine)



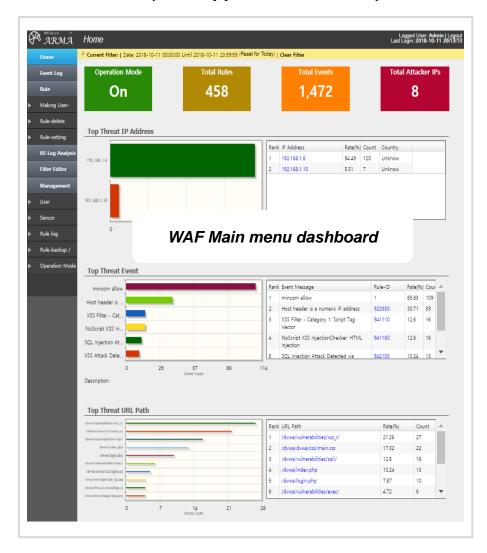


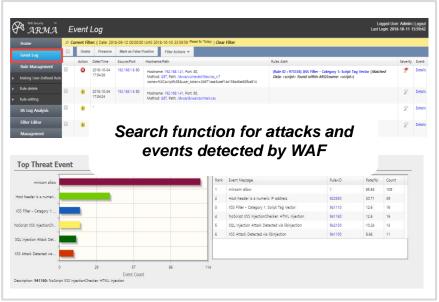


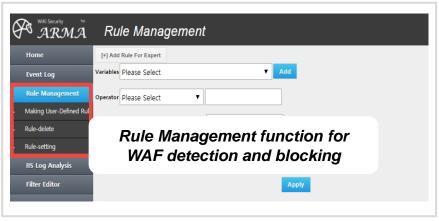


PRODUCT SCREENSHOT

→ WiKi-ARMA (Web Application Firewall)







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CONTACT POINT

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