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

CEO

→ CFO, Mgmt Division

Consulting & Overseas Business Dept.



Dir. Hong Jinki (EXP 26 Yrs) Chonnam National Univ. (Ph.D.Cand) KAISTSER! Hadkerslab



Dir. Sim HyungSeok (EXP 18 Yrs) Soongsil Univ.(B.A) NIPA, KT, SysGATE, Nanum Trading



- 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 24 Yrs) Hongik Univ.(B.S) Securesoft, Lotte Data Communication



Seniro Park Joonyong (EXP 14 Yrs) Dongguk Univ. (M.S) AhnLab, ROKA HQ, CAS, RaonSecure



- 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)
- SK Shield, Ahnlab, etc.
- Byung-Chul Min Law Firm
- 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





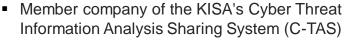


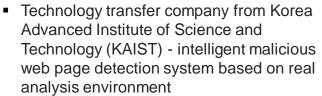














 Software business certification – Korea Software Industry Association

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 Years

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 Years

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

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

Cybersecurity Solution Development

- Development and maintenance of security system
 - WiKi-Shodan (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

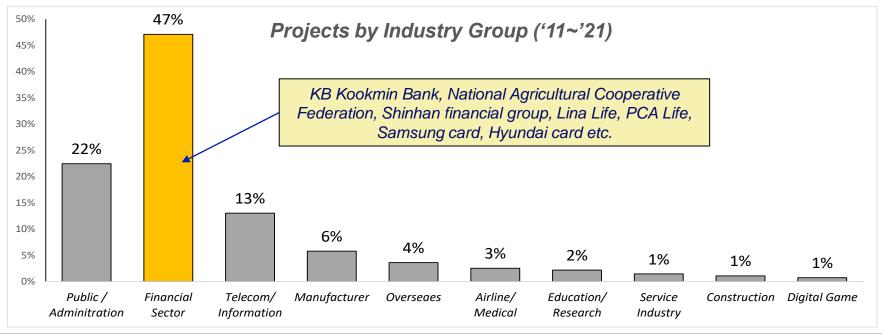
20+ Years
Experiences

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 |
|---------------|---|--|--|
| 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 | Client | Project Topic |
|------|--|---|
| 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 |
| | SK OneStore | 2018 Annual ISMS Certificate Readiness consulting |
| | 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 Research & Development Institute | ISP Consulting for Building Big Data based Security Operating Center |
| | Samsung Card | Security Vulnerability and Penetration Test |
| | SK OneStore | 2017 Annual ISMS Certificate readiness consulting |
| | Woori Bank | Security Vulnerability and Penetration Test |
| | SK Telecom | 2018 Annual Penetration & Vulnerability Test |
| | Samsung Life Insureance | Penetration Test |
| | NHN Entertainment | ISO/IEC 27001 Annual Certificate Readiness Consulting |

CONSULTING METHODOLOGYS

Managerial Side

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 across organization optimization

Security Vulnerability Testing



Security 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 best practices





Establishing asal Threat fa

Methodology (WK-VACM)

- Establishing a safe service environment
- Threat factor assessment and 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



| 스 환경 및 | - 인프라영역 | 으 용흥영역 | 의 기타생역 | - 월인문석 및 |
|-------------|-----------------------|-----------------------|--------------------------|----------|
| 요구 분석 | 모의매팅 진단 | 모의대칭 진단 | 모의해킹 진단 | 개선왕인 수립 |
| (1) 대상, 당정, | 원 보피에용진단 | (선) 보피해용판단 | 보여해중진단 | 10년 |
| 시나리오 확점 | 시나라오 수립 | 시나리오 수립 | 시나리오 수립 | 취연문석 |
| 전인시 | 에 대성관련 | 대성한인 | 이 대성관인 | 11 개선발전 |
| 제약사한 확인 | 내/의적 정보 정당 | 대의적 정보 정말 | 내/의적 정보 정말 | 수립 |
| 20년 요구사항 대비 | 에 대성 시스템 | 영 수준 소설은 | 대당시스템 | 보고 전단결과 |
| 건단 결과을 하점 | 및 주면 스케팅 | 대한 응용PCM | 및 주변 스케딩 | 보고서 작성 |
| 1 | 교 대성 시스템 관한 확득 서도 | 대상 영웅PGM 관한 회득 시도 | 대성 시스템 검선 회득 시도 | |
| | 20 관선승객 또는 구한공격 시도 | 20 권선승객 또는 구변공격 시도 | 전선승객 또는 구선중적 시오 | |
| | 하는 및 존작 제기 | 8년 및 존리 제거 | 하는 경반되도 중직 되도 및 존의 제거 | |
| 프로젝트 관리 | 교로젝트 청수 | 프로젝트 등기 | - де | 195 Sil. |

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

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

Information system development security consulting methodology (WK-SDOM)

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

| | 스 철행사고 사건준비 등 대한 기계 | 변체사고 전 대문되고 이상없은 현지 (의 대문되고 이상없은 현지 (의 대문지스템 이상점은 현지 (의 대문지스템 이상점은 현지 (의 대문지스템 이상점은 현지 (의 대문지스템 이상점은 현지 | 도 함께사고 경기생들 기업을 지기생들 이 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 등 | ● 함께사고 문서 및 조사 전체 및 조사 전보수의 및 보석 의 보수의 및 보석 의 응용/CM 전보수의 및 보석 의 등용/CM 전보수의 및 보석 및 기약 공연 전보수의 및 보석 | 토 불구지됩 및 보고서 작성 및 보고서 작성 11 보구병은 수업 및 경기적인 12 시기로 학생 보기기 작성 12 개념병의 및 개인되었 수업 |
|--|---|---|--|---|---|
| | | 프로젝트 작수 | 프로젝트 등지 | | 역트 종료 |
| | | | | | |
| | 요구 분석 | 보안 보안 의 구역시스템 | 보안 보안 | 보안 보안 | 및 개선방안 수립 |

raining Side

Technical Side

Security Education Consulting Methodology (WK-SECM)

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



Seaurity simulation training consulting methodology (WK-STCM)

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



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

Internal Network

External Network

Internet



WiKi-ARMA

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

WIKI-MONSTER

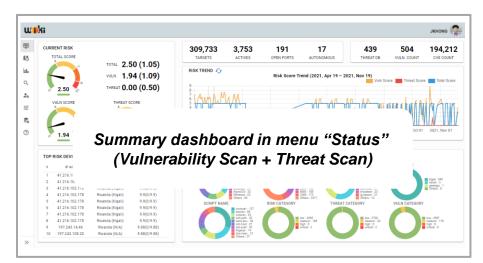


Log and Security Event Monitoring System

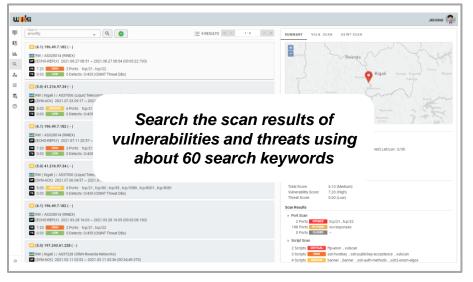
A system to prevent risks in advance through the integrated collection and correlation analysis of logs of various IT systems and events of security systems

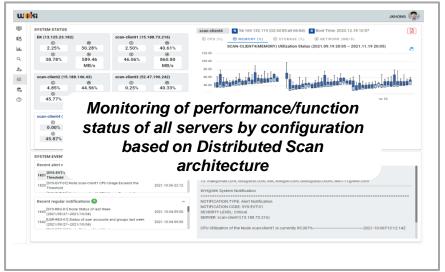
PRODUCT SCREENSHOT

→ WiKi-Shodan (Security search Engine)



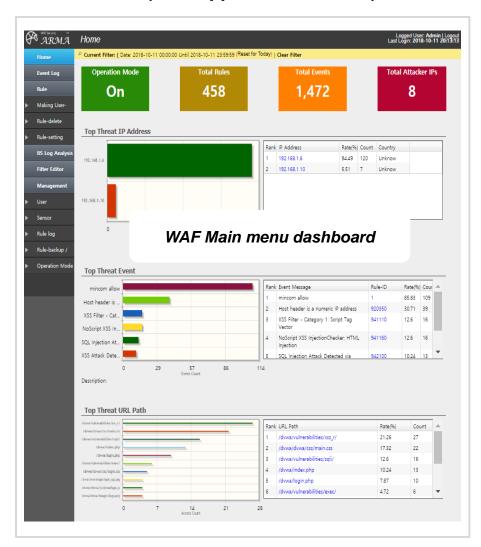


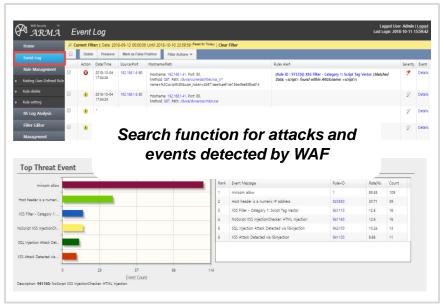




PRODUCT SCREENSHOT

→ WiKi-ARMA (Web Application Firewall)







End of Document

CONTACT POINT

#1910, Ace Gasan Tower, 121, Digital-ro, Geumcheon-gu, Seoul, Republic of Korea
TEL: +82-2-322-4688 | Fax: +82-2-322-4646 | E-mail: info@wikisecurity.net | http://rura.wikisecurity.net