

TG Consulting

DATA, AI Consulting,
SW Distribution



CONTENTS

Manage DATA, Govern AI



“TG Value,”

AI, DATA Consulting, SW distribution !!

In 2025, AI and DATA consulting will be the business areas.
It performs smart cities, smart farms, AI analysis and AI deployment,
DX analysis and deployment, data analysis and system construction.
Distribution of related SW such as data and AI.

TG is a company for employees.
Clear and excellent employees.
Innovation enables customers to be resilient.

Changing the world starts with doing your best at small things.
Through TG's own innovation, we want to create innovative customers.



“Business”

- Business Areas



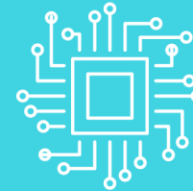
Consulting



AI, DATA



DX



DATA SW

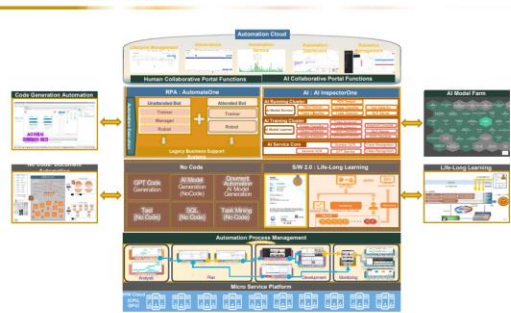
SW Distribution

Solutions



Generative AI

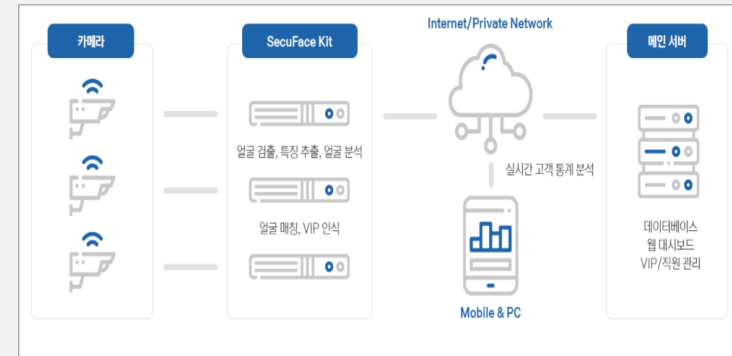
GO Automation Platform



LG
SAMSUNG
KT
NAVER
Grid One



Facial, Behavioral Recognition Analysis



RPA(Robotic Process Automation)

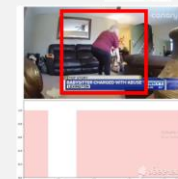


AI Child Protection Platform

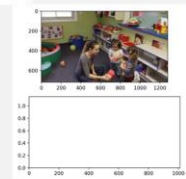
AI 모델의 아동 상황 감지 예시



[영상a : 아동학대 케이스 1]



[영상b : 아동학대 케이스 2]



[영상c : 정상 케이스]

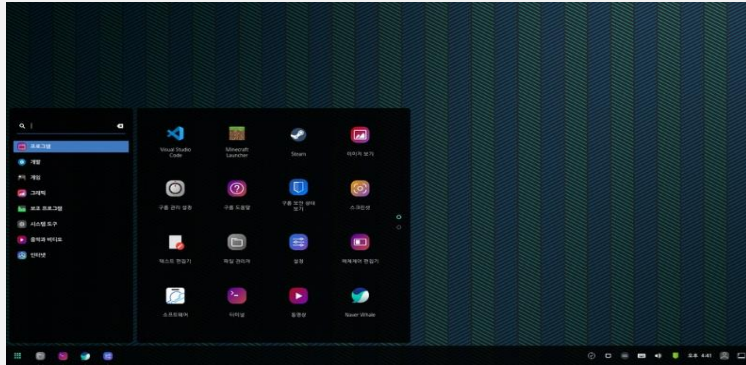


- Red box - AI 모델 행동 상황 감지 영역
- Bottom graph - 예측 점수 (line), groundtruth (red area)

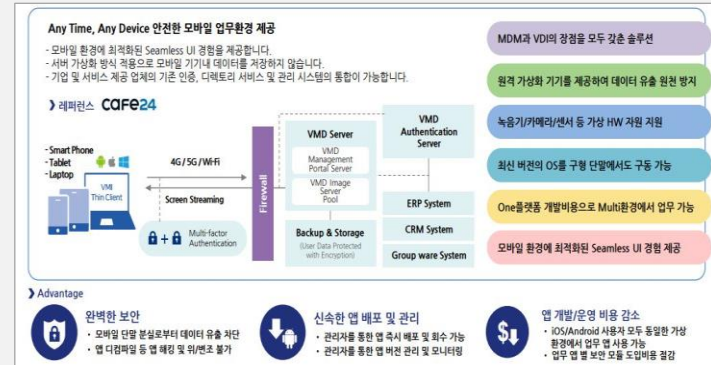
Solutions



Open SW OS (Groom OS)



Mobile VMD (Mobile)



ez DQ (Data Quality Management)



GRAPH DB (Relational data analytics)



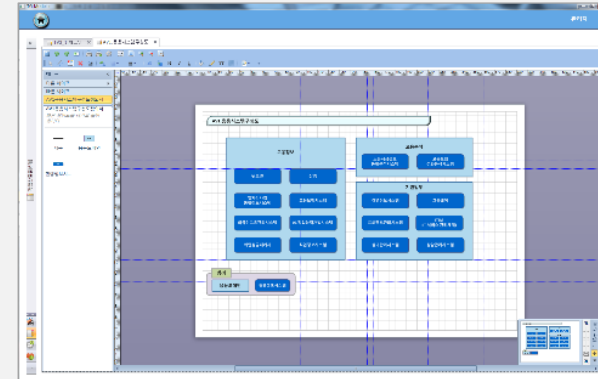
Solutions



ARK EAMS (Architecture Management)



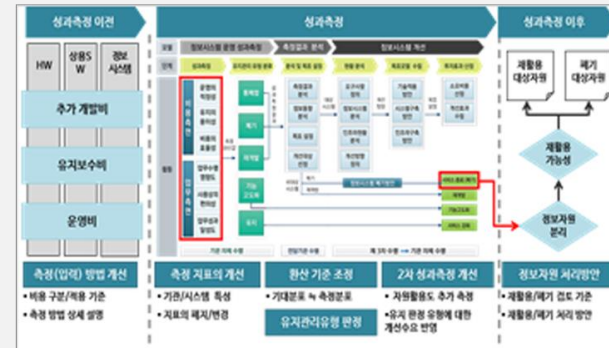
ARK Modeler (Modeling tools)



ARK ITSM (Service Management)



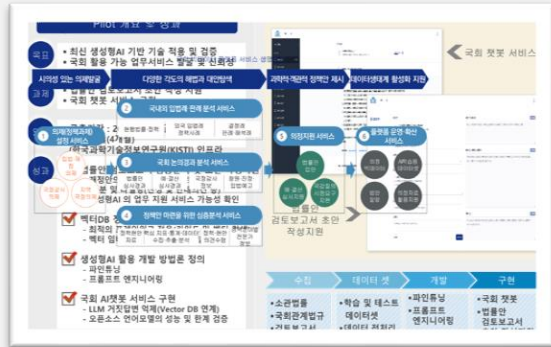
ARK OPMS (IT System Operation Performance Management)



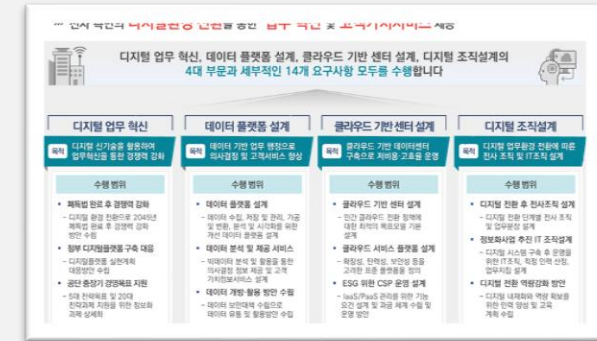
Generative AI Consulting



National Assembly Generative AI Consulting



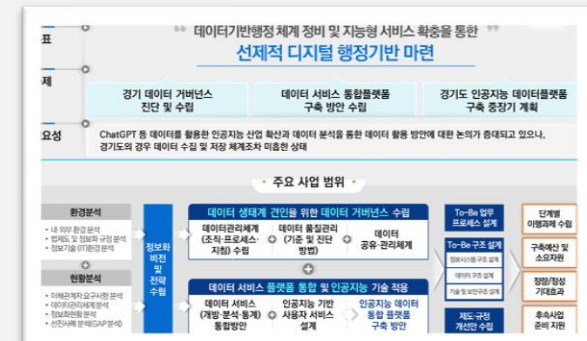
Kangwon Land Generative AI



Supreme Court Generative AI



Gyeonggi-do Generative AI



AI Performance Indicator Consulting



NIA National AI Performance Indicators

Artificial Intelligence Specialist

4 types of Artificial Intelligence-Based Patents

Discovery and application of public AI services

AI-related references

AI Project Performance Indicators

TTA AI Reliability Certifications

Government-wide AI Quality Control System

Government-wide AI Hub Consulting



AI Patent Status

Application of AI in public institutions

| 목록 (등록번호) | 인증기관 (등록날짜) | 비고 | 목록 (등록번호) | 인증기관 (등록날짜) | 비고 |
|---|------------------------------|----|--|-------------------|----|
| 기업부설연구소 인증 (제2011110627호) | 한국산업기술 진흥협회 (11.03.28) | | 인공지능 기반 맞춤형 서비스 제공 시스템 특허 등록 (제10-2333757호) | 특허청 (21.11.26) | |
| 벤처기업확인서 (제20210513030105호) | (사)벤처기업협회 (23.05.24) | | 스케일론 영상 분석 기법을 이용한 자동 영상감시 시스템 (제10-2367584호) | 특허청 (22.02.22) | |
| TG-ITG(EAMS) GS 1등급 획득 (13-0039A) | 한국산업기술 시험원장 (16.03.28) | | 사용자 개입형 아바타를 이용한 실시간 영상추적 시스템 (제10-2624171호) | 특허청 (24.01.08) | |
| TG-ITG(EAMS) 저작권 등록 (C-2019-015521) | 한국저작권 위원회 (19.05.30) | | 다단계 개체분리식 애완동물의 약품 임상시험 온라인 자동화 시스템 및 그 동작방법 (제10-2625111호) | 특허청 (24.01.10) | |

- [Legislative Office](#) - Generative AI Legal Information Service ISP
- [Supreme Court](#) - Development of AI models to support judicial work ISP
- [Gyeonggi Provincial Office](#) - Gyeonggi generative AI data platform pre-consulting
- [Korea Post](#) - Research on AI technology-based post office financial services and business innovation strategies
- [Korea Institute of Curriculum and Evaluation](#) - Establishment of AI-based academic ability diagnosis system ISMP
- [National Assembly Secretariat](#) - Establishment of ISP for the establishment of a big data platform in the National Assembly
- [Korea Institute of Science and Technology Information](#) - Advancement of Data-based Industry and Market Change Prediction System Functions

AI Reliability Certification System Consulting

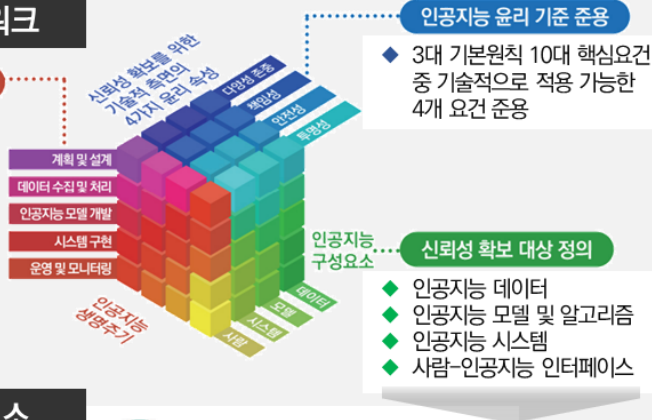


TTA AI Reliability Certification System Consulting

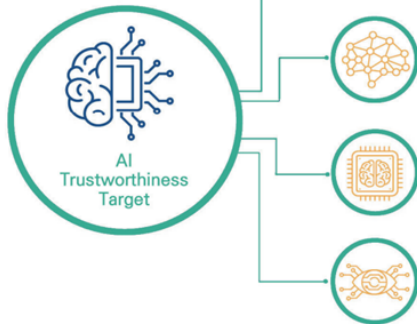
신뢰성 프레임워크

생명주기별 요구사항 분류

- ◆ 계획 및 설계
- ◆ 데이터 수집 및 처리
- ◆ 인공지능 모델 개발
- ◆ 시스템 구현
- ◆ 운영 및 모니터링



서비스 구성 요소



- ◆ **인공지능 학습용 데이터**
다양한 경로를 통해 수집되어, 인공지능 모델 및 알고리즘의 학습 추론에 활용되는 자원
- ◆ **인공지능 모델 및 알고리즘**
데이터를 통해 특정 현상 및 문제에 대한 판단과 추론 등의 결과를 제공하는 모듈 및 기술
- ◆ **인공지능 학습용 데이터**
인공지능 모델 및 알고리즘이 도출한 결과를 활용하여 기능 및 서비스를 수행하는 전체 시스템 (HW, SW 포함)
- ◆ **사람-인공지능 인터페이스**
인공지능 시스템 및 모델과 사용자 간의 접점을 이루는 요소로서 다양한 상호작용을 적절히 처리하여 전달

| 신뢰성 요건 | 정의 |
|--------|---|
| 다양성 존중 | <ul style="list-style-type: none"> ● 인공지능이 특정 개인이나 그룹에 대한 차별적이고 편향된 관행을 학습하거나 결과를 추론하지 않으며, 인종·성별·연령 등과 같은 특성과 관계없이 모든 사람이 평등하게 인공지능 기술의 혜택을 받을 수 있는 것 (공평성·공정성, 정당성) |
| 책임성 | <ul style="list-style-type: none"> ● 인공지능이 생명주기 전반에 걸쳐서 추론 결과에 대한 책임을 보장하기 위한 메커니즘이 마련되어 있는 것 <ul style="list-style-type: none"> - 책무성, 감사가가능성, 답변가능성 |
| 안전성 | <ul style="list-style-type: none"> ● 인공지능이 인간의 생명·건강·재산·환경을 해치지 않으며, 공격 및 보안 위협 등 다양한 위협을 관리하는 대책이 마련되어 있는 것 <ul style="list-style-type: none"> - 보안성, 강건성·견고성, 성능보장성, 통제가능성·제어가능성 |
| 투명성 | <ul style="list-style-type: none"> ● 인공지능이 추론한 결과를 인간이 이해하고 추적할 수 있으며 인공지능이 추론한 결과임을 알 수 있는 것 <ul style="list-style-type: none"> - 설명가능성, 이해가능성, 추적가능성, 해석가능성 |

| 서비스 구성 요소 | 신뢰성 검증 방안 |
|----------------|--|
| 인공지능 학습용 데이터 | <ul style="list-style-type: none"> ● 인공지능 학습 및 추론 과정에 활용하는 데이터를 대상으로 편향성 등이 배제되었는지를 검증 |
| 인공지능 모델 및 알고리즘 | <ul style="list-style-type: none"> ● 인공지능이 모델 및 알고리즘에 따라 안전한 결과를 도출하는지, 그에 대한 설명이 가능한지, 악의적인 공격에도 잘 대응하는지 등을 검증 |
| 인공지능 시스템 | <ul style="list-style-type: none"> ● 인공지능 모델 및 알고리즘이 적용된 전체 시스템을 대상으로 인공지능이 추론한 대로 작동하는지, 인공지능이 잘못 추론한 경우를 대비하는 방안이 있는지 등을 검증 |
| 사람-인공지능 인터페이스 | <ul style="list-style-type: none"> ● 인공지능 시스템의 사용자, 운영자 등이 인공지능 시스템의 동작을 쉽게 이해할 수 있으며, 인공지능의 오작동 시 사람에게 알리거나 제어권을 이양하는지 등을 검증 |

AI Consulting



Defense Intelligent Platform ISMP



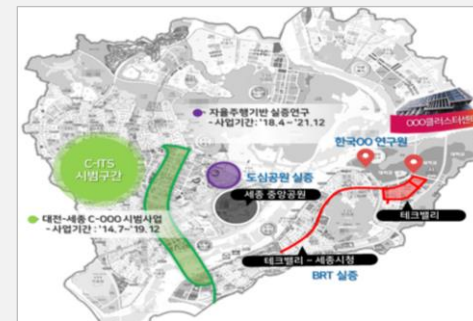
Incheon Smart Tourism Platform



Artificial Intelligence Hub ISP



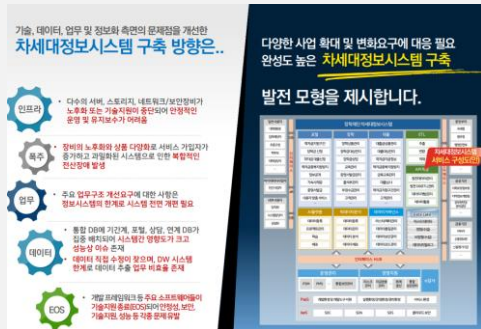
Sejong City Autonomous Driving Big Data



Next-Generation Consulting



Scholarship Foundation Next Generation



Gangwon Land Next Generation



Asset Management Corporation Next Generation



National Health Insurance Service Integrated Collection Next Generation



Big Data Consulting



National Assembly Big Data



Busan Data Dam



LH Big Data



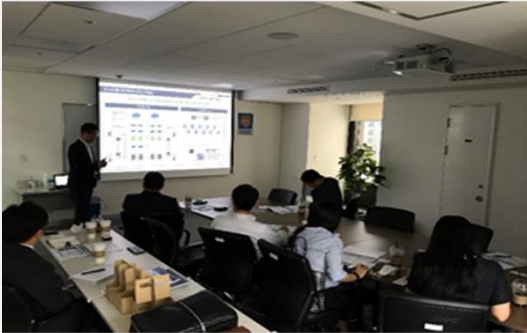
National Health Insurance Service Big Data



Global Consulting



Mongolia Worknet Construction



Establishment of Viet Nam People's Court Electronic Litigation System



Nigeria e-Government



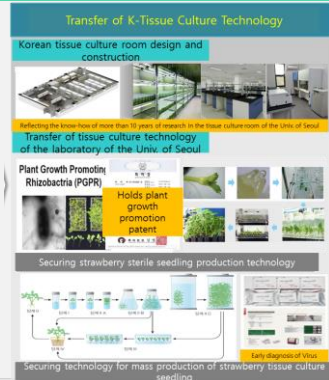
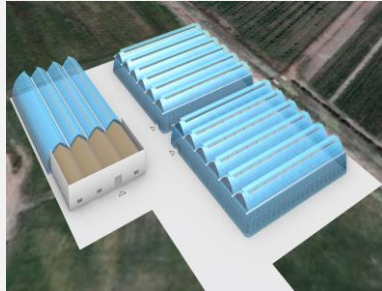
Cambodia AI National Strategy



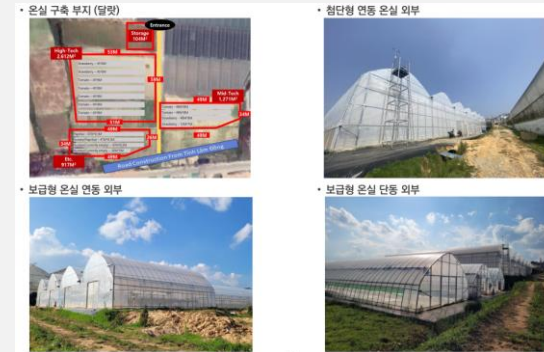
Smart Farm, Smart City



Uzbekistan Smart Farm ('23 ~ '26)



Viet Nam Da Nang Strawberry Smart Farm ('22 ~ '24)



'23 Indonesia New Capital Project



Kenya Konza Smart City



“ Company ”

- TG STORY





TG STORY



 e Gov

 DATA Governance

 AI Governance

 Global Consulting

Awards & Certifications

Patents



Artificial Intelligence Patent



Skeleton Patent

Certifications & Awards



Good Software



AI Patent



Ministry of Interior



Innobiz



Hi-Seoul



Ministry of Interior



Ministry of Labour



Ministry of Interior



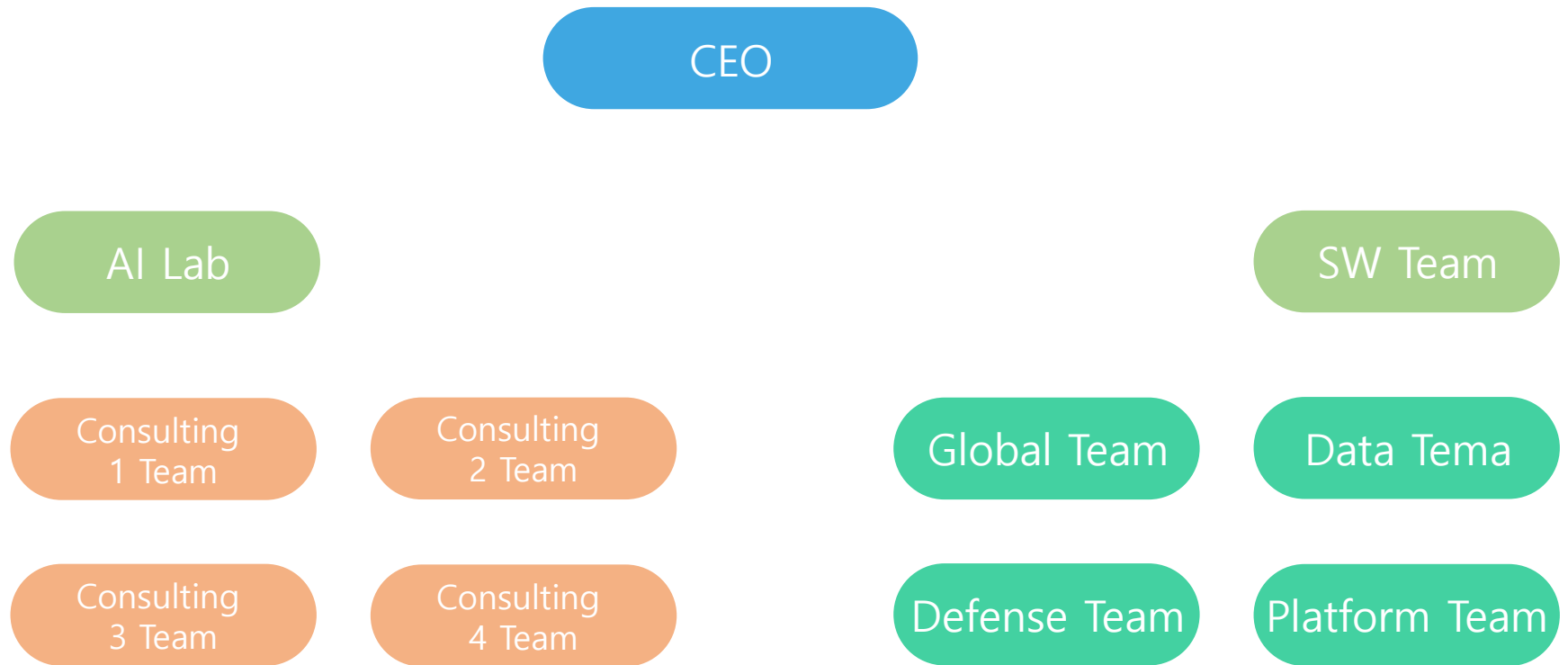
Seoul Leading Company

“ Organization ”

- Organization
Structure



Organization



“Portfolio”

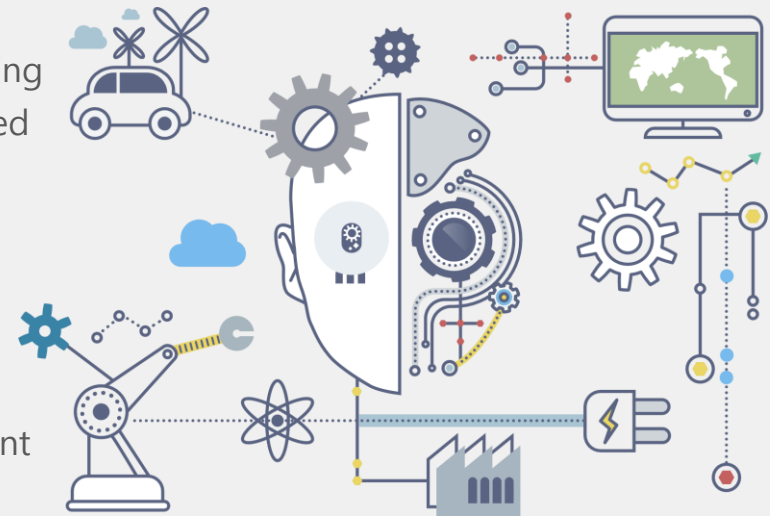




AI

AI

- Establishment of Generative AI Legal Information Service ISP
- Education Statistics Service System Advancement and Reorganization and Cloud Conversion (ISP) Project
- Korea Mountaineering & Trekking Support Center Mid- to Long-term Informatization Basic Plan Establishment Project
- Automobile Insurance Examination System Advancement ISMP Establishment Project
- 2024 Information System Operation Performance Measurement and Maintenance Plan Establishment Consulting
- Establishment of an information system master plan for integrated management of power generation business licensing
- KOICA Public Data Open Quality Improvement and Data-based Administration Activation Consulting Service
- Consulting for the renewal of the long-term care website for the elderly
- Development of AI model for trial support ISP
- Gyeonggi generative AI data platform pre-consulting service
- Establishment of Renewable Energy Supply Chain Management System Information Strategy Plan (ISP)
- Establishment of ISMP for Advancement of Digital Library System



- Construction Industry Integrated Information Platform Establishment Informatization Strategic Plan Consulting
- Eco-friendly Energy Weather Support Platform Information Strategy Plan (ISP) Establishment Project
- Korea Creative Content Agency Integrated Information System Establishment ISP Establishment
- Establishment of a master plan for the reconstruction of the integrated collection information system
- Publication Distribution Integrated Computer Network Mid- to Long-term Informatization Strategy Plan Construction Service
- Establishment of Information Strategy Plan for the advancement of REMS
- A Study on AI-Based Post Office Financial Services and Business Innovation Strategies
- Mid- to long-term information strategy plan establishment consulting
- Gangwon Land Digital Transformation Master Plan Establishment Service
- AI-based Academic Ability Diagnosis System Establishment Consulting (ISMP)
- In-depth research and analysis of user institutions for revitalization of private SaaS in the public sector
- Onvid Business Strategy Establishment and System Advancement Consulting (BPR/ISP)
- Consulting for the improvement of the integrated research fund management system for the creation of a paperless research environment
- Consulting for long-term care benefit cost claiming, examination, and follow-up management system advancement
- Establishment of public software utilization diffusion platform ISP establishment service

- Establishment of the mid- to long-term informatization strategic plan of the Korea Council of Social Welfare
- Data quality consulting and system advancement for artificial intelligence learning
- Preemptive customized service and digital wallet construction BPR/ISP
- Establishment of SR type MaaS platform ISMP
- Establishment of NIA Network Separation Information System Master Plan (ISMP)
- Establishment of a comprehensive platform for administrative information for foreign residents
- Establishment of next-generation enterprise-wide integrated information system establishment ISP
- ISP for the establishment of defense intelligent platform in the field of)
- 2023 Software Asset Bank System Maintenance Service
- KRC Digital Transformation Strategy Establishment Service
- ISP for Information Management System for Mobility Convenience for the Transportation-Vulnerable
- Establishment of ISP for IT Infrastructure (KEIT, RCMS) Cloud Conversion
- K-CURE Cancer Clinical Library Pilot Project
- BPR/ISP for the establishment of next-generation information system
- IT consulting for the establishment of next-generation ERP system
- Inter-agency Integrated Research Support System (IRIS) Advancement Consulting (ISP/ISMP) Project
- 2022 Art Academy Training Integrated Operation System Establishment Informatization Strategic Plan
- Establishment of the Seoul Metropolitan Library and other municipal libraries informatization strategic plan (ISP)
- Data quality management consulting and system advancement for artificial intelligence learning
- 2022 SW Asset Bank System Maintenance Service
- Establishment of NIA Network Separation Information Strategy Plan (ISP)

- Establishment of integrated management information strategy for research purpose corpse provider organizations
- Establishment of BPR/ISP for AI reliability open verification tool
- Establishment of information strategy plan (ISP) for establishment of integrated management system for response to climate change in ecosystem
- Next-generation electronic notarization system BPR/ISP project
- Establishment of ISP for advancement of online civil complaint system for immigration administration
- Establishment of information strategy plan (ISP) for replacement of aging postal equipment and transfer of AP
- KOICA digital record system design and management system consulting
- ISP project for establishment of comprehensive platform for standardization of foreigner identity information
- Establishment of ISMP for establishment of defense intelligent platform
- Establishment of information strategy plan (ISP) for establishment of ESCO online platform
- Establishment of plan for advancement of SME service through digitalization ISP
- Establishment of ISMP for establishment of next-generation integrated business system
- Establishment of ISP for establishment of idle national property information provision platform
- Establishment of ISP for establishment of hydrogen power generation fuel cell bidding system
- Redesign of business procedures of financing system (BPR) Business
- ISP establishment service for new construction of heat-using equipment inspection system
- Information Strategy establishment service for construction of integrated energy data management platform
- Establishment of next-generation construction industry comprehensive information network ISP
- Establishment of integrated information system information strategy for university financial support project
- Establishment of master plan for national park reservation system

- ISMP consulting service for construction of next-generation management information system
- Veterans' Comprehensive Portal System Master Plan (ISMP) Establishment Project Contract Request
- Pre-consulting for the establishment of a next-generation information system for health insurance
- National IT Industry Promotion Agency Next-generation information system establishment BPR/ISP
- Establishment of development strategy for collecting and utilizing broadcasting video rights and usage information
- Information Resource Integration System (IRIS) Maintenance Service
- SBA'AI-based Business Innovation Support Project' Demand Consulting and Business Operation Support Service
- Establishment of Korea Mining Corporation Integrated Informatization Strategy Plan (ISP)
- Establishment of an informatization strategy plan for the advancement of the defense integrated cost system
- VDI Establishment Informatization Strategic Plan Establishment Service
- Establishment of Information Strategy Plan (ISP) for Digital Transformation
- Survey of related systems for reviewing the strategy for restructuring the financial support job system
- Establishment of AI education platform Information Strategy Plan (ISP) establishment business service
- Establishment of an integrated platform for digital collection and establishment of an information strategy plan
- Information Strategy Plan (ISP) for Expansion of Non-face-to-face Digital Consular Service
- Application of smart management technology for underground cavities and establishment of infrastructure data dam linkage plan Informatization Strategy Plan (ISP)
- Establishment of an informatization strategic plan for the establishment of an integrated information system of the Personal Information Protection Commission

- Special Accounting Loan Receivables Management System Business Procedure Design Service
- Establishment of consular call center next-generation service (Phase 2) Technical Advisory and Business Management
- Establishment of Information Strategy Plan (ISP) for Reorganization of AI Hub
- 2020 SW Asset Bank System Maintenance and Research Performance Management Function Improvement (1st Year)
- Improvement of Defense Information Resource Management System
- ASEAN-Korea Center Information Strategy Plan (ISP) Establishment Service
- Establishment of Integrated Management System for New and Renewable Energy Information Strategy Plan (ISP)
- Establishment of the 2nd Integrated Fund Management System Information Strategy Plan (ISP)
- Establishment of ISP for the establishment of an integrated system for financing business
- Consulting on the establishment of an integrated information system for healthcare personnel
- Establishment of Gwanghae Information Management Roadmap
- Artificial Intelligence (AI) Service Discovery Research Service
- Disclosure of energy use and greenhouse gas emission information
- Cyber Crime Reporting Consultation System Establishment of Intelligent Information System ISP
- Establishment of an integrated management system for public and private childcare helpers BPR/ISP
- Establishment of ISP for the establishment of a comprehensive information system for construction sites
- eNara Help Intelligent AI-based Fraud Detection System Establishment and Advancement Project
- Research on Integrated Reference Model for Environmental Information System Restructuring

- Establishment of a smart integrated administrative work environment and establishment of an informatization strategy plan to strengthen security
- Consular Call Center Informatization Business Technical Advice and Business Management
- Information Strategic Plan (ISP) Establishment Service
- Establishment of an implementation plan to strengthen information security
- Establishment of 2020 National Veterans Affairs Information Strategy Plan (ISP)
- Consular Call Center Consultation System Improvement and Management Service
- Jeju Intelligent Healthcare Industrialization Plan Research Service
- Establishment of Intelligent Accounting and Administrative Support System Information Strategy Plan (ISP)
- eNara Help Fraud Detection System (FDS) Information Strategy Plan (ISP) Project
- ISP Establishment Project for Implementation of Intelligent Constitutional Court
- Establishment of BPR/ISP for the establishment of a renewable energy won service support platform
- Establishment of Information Strategy Plan (ISP) for the improvement of RPS comprehensive support system
- Establishment of ISP for diversification of civil complaint reception channels and establishment of intelligent civil complaint consultation system
- Redesign of administrative services for the implementation of intelligent e-government ISP
- Establishment of an integrated IT management system for the implementation of smart one-stop service
- East-West Power 2018 ISP Consulting Service
- National Health Insurance Service Postal Management Center Advancement Project

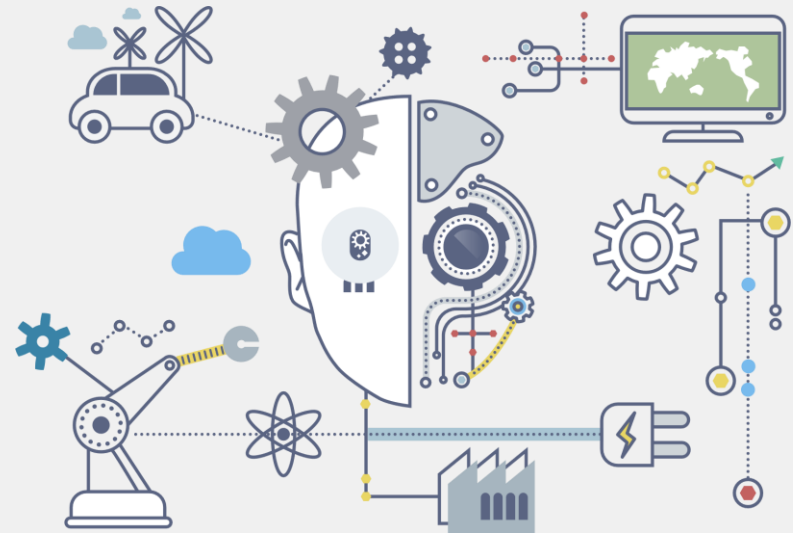
- Korea Mining & Sea Management Corporation Information System & IT Infrastructure Integrated Maintenance Corporation Integrated ISP
- Seoul Artificial Intelligence-based Interactive Service ISP Consulting Service
- Computer room development council operation consulting service
- Intelligent infrastructure R&D roadmap establishment and planning research
- Analysis platform planning and design for efficient linkage of analytical resources
- Megabox next-generation integrated sales system establishment
- Korea Communications Commission Information Strategy Plan (ISP) Establishment Service
- SW industry expert growth process survey and related case research service
- EA-based informatization strategy plan establishment and system construction business
- Establishment of Rare Disease Integrated Information Management System Informatization Strategic Plan

Metaverse

- Open OS Computing Environment Introduction Roadmap Research Service
- Seoul Big Data Sharing Platform Consulting
- Marine Life Resources Integrated Information System (MBRIS) Diagnosis and Improvement Plan Establishment
- Innovative ICT Service Support System Establishment Consulting
- Re-establishment of Environmental Impact Assessment Information Support System ISP
- Establishment of the Ministry of Gender Equality and Family's Informatization Strategic Plan
- Establishment of Administrative Information Cloud GIS Portal ISP
- Establishment of consumer-centered information service improvement strategy
- Establishment of the Judicial Administration System Information Strategy Plan (ISP)
- Busan Environment Corporation ISP establishment service subcontract
- Korea Institute of Biotechnology & Biotechnology Informatization Mid-term Development Plan ISP
- Korea Housing Guarantee EA-based ISP consulting business
- Dispatch of personnel for the establishment of smart MOPAS informatization strategic plan
- Research on Informatization Strategies for Green & Smart Environment
- Establishment of National Informatization Information Resource Efficiency Plan
- Korea Education & Research Information Service Cyberbullying Prevention Metaverse Teaching District (Cybers)
- LX Metaverse Platform Establishment Informatization Strategic Plan (National Land Information Corporation)
- Ministry of Foreign Affairs Overseas Public Relations & Culture Center Metaverse ISP Consulting
- Research for Metaverse Construction

Blockchain

- BPR/ISP for building a blockchain-based real estate transaction platform (Ministry of Land, Infrastructure, and Transport)
- Research on the application of BPR and blockchain for the establishment of military legal information systems (Ministry of National Defense)
- Research on blockchain-based smart contract system (SME Technology Information Agency)
- Conducting research projects on the application of blockchain technology in the public sector (KAIST)

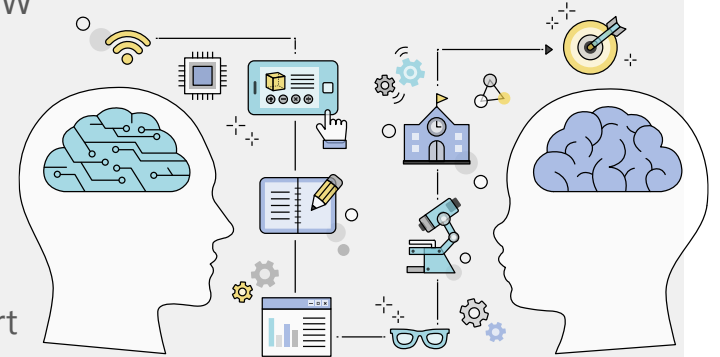




Incheon AI

Incheon AI

- BPR/ISP establishment service for upgrading the integrated platform of Incheon Smart Tourism City
- Incheon Global Campus Informatization Strategic Plan Establishment Service
- Incheon Data Hub Construction Information System Master Plan (ISMP) Establishment Service
- Pilot facial recognition solution
- Incheon Lifelog Common Utilization Platform Data Coordination Consulting
- Establishment of Incheon Smart Tourism Roadmap
- Incheon Child Safety and Care SOS Lab Demonstration Project and SW Service R&D
- R&D to build an AI-based childcare facility parent safety service platform
- Lifelog Common Utilization Platform Data Coordinator Operation
- Incheon Smart Tourism Platform Construction
- Regional development core R&D long-term stable promotion support project





CLOUD

"Digital Professional Contract"



Digital Services Professional Contract

디지털서비스 선정 통보서

| 기업 | 업체명 | 주식회사 위치 | 제공유형 | 디지털서비스 원 제공처 |
|-----|--------|---------------|------|--------------|
| 정보 | 사업자번호 | 925-87-48713 | 인력 | 인력 |
| | 대표자명 | 전원영 | 책임자 | 전원영 |
| | 기업규모 | 중소기업 | 인원 | 인원 |
| 서비스 | 서비스명 | 주식회사 위치 지원서비스 | | |
| 항목 | 서비스 내용 | 클라우드지원서비스 | | |

위 디지털서비스는 「클라우드컴퓨팅 발전 및 이용자 보호에 관한 법률 시행령」 제8조제2항에 따른 국가기관들이 이용하기에 적합한 디지털서비스로 선정되었습니다.

08. 「디지털서비스 심사-선정 등에 관한 고시」 제4조제5항에 따라 디지털서비스 선정 결과를 통보 합니다.

2022년 2월 28일

과학기술정보통신부 장관



Technology authentication

Cloud Consulting Experience

- Establishment of ISMP for Daejeon Facilities Corporation Integrated Information System Construction and Cloud Migration
- Establishment of the Regional Information Development Institute Local Public Institution Standardization Business Support System Information Strategic Planning (ISP)
- ISMP consulting service for the advancement of cloud-based speed-on by the National Sports Promotion Corporation
- Rural Community Corporation KRC Digital Transformation Strategy Establishment Project
- Korea Evaluation Institute of Industrial Technology IT Infrastructure (KEIT, RCMS) Information Strategy Plan (ISP) Project for Cloud Conversion
- National Railroad Corporation Cloud Conversion Strategic Plan (ISP) Establishment
- Chungcheongbuk-do Cloud-based Data Center Establishment Information Strategy Plan (ISP) Establishment Consulting



Cloud Consulting Experience

- Korea Fair Trade Mediation Agency Cloud-based Information Strategy Plan (ISP) Establishment
- Establishment of Defense Intelligent Platform ISMP
- Consumer-centered open utilization system and improvement of provision foundation
- 2021 Korea-Indonesia Digital Government Cooperation Center Cloud Roadmap Joint Cooperation Tasks
- Establishment of cloud-based information strategy plan (ISP) for the establishment of hydrogen power generation fuel cell bidding system
- Establishment of next-generation construction industry information network information strategy plan (ISP) for cloud
- Preliminary consulting business for the promotion of the construction of the next-generation information system for health insurance (including base cloud)
- National IT Industry Promotion Agency Establishment of next-generation information system and establishment of BPR ISP such as cloud



Cloud Consulting Experience

- Establishment of integrated information strategy plan (ISP) for Korea Mining and Energy Corporation based on cloud
- Establishment of information strategy plan (ISP) for digital innovation including conversion to cloud by Ministry of Foreign Affairs
- Establishment of information strategy plan (ISP) for cloud-based construction of AI education platform
- Establishment of information strategy plan for construction of cloud-oriented integrated information system by Personal Information Protection Committee
- Establishment of information strategy plan (BPR/ISP) for integrated cloud management and service of meteorological and climate data
- National Information Resources Service Intelligent Cloud Computing Center Integrate Management BPR/ISP Project



Cloud Consulting Experience

- Establishment of online video education system construction ISP for application of cloud between headquarters of Ministry of Foreign Affairs and overseas missions
- Establishment of foundation cloud information strategy plan (ISP) project for improvement of diplomatic infrastructure
- Establishment of information strategy plan for construction of smart integrated administrative work environment and strengthening of cloud security by Ministry of Public Administration and Security
- Establishment of information strategy plan (ISP) for Ministry of Patriots and Veterans Affairs





DATA Portfolio

DATA

- 2024 Public Data and Data-Based Administration Revitalization Consulting Service
- Consulting business for comprehensive management of homeland security data
- Yeoncheon-gun 2024 Open Government Data Quality Management Consulting Service
- 2024 Gangseo-gu Open Data and Quality Management Support Project Service
- 2024 Open Government Data Operation and Quality Management Consulting Service
- Consulting on the provision of public data and the activation of data-based administration
- Standardization for the spread of national MyData adoption
- 2024 Financial Open Data Expansion Project
- Implementation of Benefit Alert (Customized Public Service) Service
- Reconstruction of Maritime and Fisheries Information Support System
- Support for the establishment of the NIA's 4th Open Government Data Basic Plan
- Ministry of Oceans and Fisheries Reconstruction of Maritime and Fisheries Information Support System
- Korea Water Resources Corporation Open Data Expansion and Consulting Service
- NIPA 2024 Software Asset Bank System Maintenance Service
- Environment Corporation Zero-emission Vehicle Integrated Nuri Big Data Platform Construction Roadmap ISMP
- Data Quality Management Advancement Project
- KORAD Data Standardization and Management Strategy Establishment Service
- Rural Community Corporation Public Data Quality Management and Government-wide Data Evaluation Response Project
- Gas Corporation Public Data Operation and Quality Control Consulting Service
- Asset Management Corporation Data Utilization Management Competency Enhancement Consulting
- Open Government Data Quality Management Consulting Service

DATA

- 2023 Gangseo-gu Open Data Open and Quality Management Support Project Service Contract Request/Information-4915
- 2023 Tongyeong City Open Government Data Quality Management Consulting Service
- KOICA 2023 Open Government Data Opening, Operation and Quality Management Service
- Yeoncheon-gun Open Government Data Quality Management Consulting Service
- East-West Power 2023 Data and Information Resource Management Consulting Service
- Data quality consulting and system advancement for artificial intelligence learning
- 2023 Financial Public Data Open Expansion Project
- KOICA Public Data Assessment and Quality Control Level Diagnosis Evaluation Consulting
- Consulting business for homeland security data management
- Ministry of Health and Welfare Integrated Data Analysis System Establishment ISP and Data Operation Evaluation Support
- Western Power Data Management Consulting Service
- KIAT 2022 Open Government Data Operation and Quality Management Consulting Project
- KISTI Data-Driven Industries Enhancement of Market Change Prediction System Functions
- Power Metadata Standardization Consulting Business
- Chungcheongbuk-do Cloud-based Data Center Establishment Information Strategy (ISP) Establishment Research Service
- 2022 Incheon Small and Medium Business Data Analysis Utilization Support Project
- 2022 Korea Foundation Open Government Data Quality Diagnosis and Management Service
- East-West Power 2022 Open Government Data Operation and Quality Management Consulting Service
- Road Traffic Authority data standardization and utilization model discovery service
- 2022 Gangseo-gu Open Data and Quality Control Support Project Service

DATA

- Opening business information of personal business among financial public data
- Data quality management consulting and system advancement for artificial intelligence learning
- Industrial Complex Corporation 2022 Open Government Data and Quality Management Consulting Service
- Renewable Energy Data Standardization and Quality Control Consulting
- 2021/22 Uzbekistan: Angren City Smart City Data Platform Construction Pre-Feasibility Study
- NIA Consumer-centered Open Data Utilization System Establishment and Provision Foundation Improvement Project
- Real Estate Agency Public Data Provision, Operation, Quality Control Evaluation Support Service
- Incheon 2021 Lifelog Common Utilization Platform Data Coordinator Operation Service
- COVID-19/infectious disease data opening and establishment of a high-quality integrated open system
- KIAT 2021 Open Government Data Operation and Quality Management Consulting
- Establishment of informatization strategy for the establishment of an integrated energy data management platform
- Establishment of an open system for power transaction data
- Public Diplomacy Business Information Data Standard Establishment Research Service
- Ulsan Port Public Data Provision Operation Status and Quality Control Consulting Service
- Diagnosing and improving the construction worker database
- 2021 East-West Power Open Government Data Operation and Quality Management Consulting
- Data voucher support project supplier output (data) quality check
- Western Power Co., Ltd. Public Data Operation and Quality Management Comprehensive Consulting
- Application of smart management technology for underground conduits and establishment of infrastructure data dam linkage plan ISP

DATA

- 2021 Establishment of Agri-Food MyAgriData Establishment of Information Strategy Plan (ISP)
- Industrial Complex '21 Open Public Data and Quality Control Consulting Service
- Establishment of Meteorological and Climate Data Integrated Management and Service BPR/ISP
- Incheon 2020 Lifelog Common Utilization Platform Data Coordinator Operation Service
- AI learning data survey, performance management, and utilization diffusion support project
- Data Quality Management System and Common Standards Guidelines for AI Learning
- Gas Corporation Public Data Quality Management System Establishment Pre-consulting
- East-West Power Co., Ltd. Open Data Operation and Quality Management Consulting
- Credit Guarantee Fund Open Government Data Quality Management Level Evaluation Consulting
- Joongbu Power Public Data Quality Management Consulting Service
- Western Power Public Data Operation and Quality Management Comprehensive Consulting
- Ministry of Trade and Industry and Energy Consumer-Oriented Public Data Utilization Improvement Plan Service
- Standardization of Veterans Examination Resolution and Research on Establishment of Big Data Foundation for Audit Cases
- JPDC Open Government Data Quality Management Consulting
- A Study on Quality Management and Expansion of Open Government Data in the Health and Welfare Sector
- NIA 3rd Open Government Data Basic Plan Establishment Support Service
- A Study on the Improvement of Data Quality Management by the Ministry of Trade, Industry and Energy
- Designation of national master data and establishment of management system information strategy planning
- Delivered DQMS solution for data consulting
- Industry-academia cooperation project service contract (Open data SW architecture model design)

Big DATA

- Informatization strategy for building an energy database
- Establishment of ISP for the establishment of a big data platform in the National Assembly
- National Health Insurance Corporation Consulting Business for Efficient Management of Future Health Insurance Big Data
- 2022 Agricultural Big Data Platform Advancement
- Incheon Data Hub Establishment Information System Master Plan (ISMP) Establishment Service
- Busan-type data integration platform construction ISP establishment service
- Development and demonstration of current issue analysis tasks through the establishment of a big data analysis platform in Kazakhstan (long-term continuation 2nd)
- Establishment of Smart Farm Innovation Valley Big Data Center (Jeonnam_Gyeongnam) and establishment of ISMP
- Establishment of a smart farm big data collection system mid- to long-term roadmap
- Sejong Autonomous Driving Demonstration Big Data Control Center Construction and Operation PMO Service Contract
- 2020/21 EIPP Establishment of Uzbekistan National Big Data Promotion Strategy
- Development and demonstration of current issue analysis tasks through the establishment of a big data analysis platform in Kazakhstan (long-term continuation 1st)
- Sejong City Autonomous Driving Big Data Control Center Information Strategy Plan (ISP) Establishment and Basic Design Service Contract
- Establishment of military data platform Information Strategy Plan (ISP) service
- 2018 Big Data Flagship Leading Project-ETL Development and Visualization Function
- Seoul Big Data Sharing Platform Consulting



Smart City

Smart City

- Preliminary feasibility study of Indonesia's new smart city integrated control center
- 22/23 Establishment of Kenya EIPP Konza Smart City Smart Logistics Development Basic Plan
- Uzbekistan Policy Advisory Project: Angren City Smart City Data Platform Construction Pre-feasibility Study
- Kenya Konza Smart City Master Plan Development
- Kenya Konza Integrated Control Center Implementation Plan Development
- Kenya Nairobi Smart City Consulting
- Senegal Smart City Consulting
- Malaysia Smart City Consulting (LH Corporation)
- Sejong City Smart City Autonomous Driving Special Zone Big Data PMO
- Sejong City Smart City Autonomous Driving Special Zone Big Data Platform
- Establishment of a smart city construction strategy in La Ceiba, Honduras
- Establishment and education of the Department of Smart City at Fure University, Mongolia
- Turkey Gaziantap Smart City Consulting Project
- Turkey Ankara Smart City Consulting
- Pangyo Smart City Autonomous Driving AI Data Construction Participation
- Qatar Smart City Framework Consulting
- Siheung Smart City City Lab Consulting
- Smart City National Demonstration City Business Model and Platform
- Kazakhstan Smart City & City Lab Training



Smart Tourism

- 2023 Incheon Smart Tourism Maintenance
- 2023 Incheon Smart Tourism City BPR/ISP Establishment Service for Advancement of Integrated Platform
- 2023 Incheon Smart Tourism Platform Advancement
- 2022 Smart Tourism City Detailed Business Plan Inspection Consulting
- 2021 Korea Tourism Organization Smart Tourism Guideline Consulting
- Incheon Smart Tourism Consulting
- Incheon Smart Tourism Support Consulting
- Honduras La Ceiba Smart Tourism Strategy Establishment





Smart Logistics

Smart Logistics

- 24 Smart Logistics Warehouse New Construction Preliminary Research Service
- 2022/23 KSP Policy Advisory Establishment of Risk-Based Inspection (RBI) System for Import Management at Egypt's Ports
- Army General Supply Depot Smart Logistics Center Information System Construction ISP Service (23F010-G)
- 22/23 Kenya EIPP Konza Smart City Smart Logistics Creation and Promotion Master Plan Establishment
- 2019/20 KSP-ADB Joint Consulting Consulting on Human Resources Technology Enhancement Measures for Improving Port Operations in India





Autonomous Driving

Autonomous Driving

- Ministry of Land, Infrastructure, and Transport Information Management System for the Transportation-Vulnerable ISP
- Establishment of ISMP for C-ITS establishment of Korea Expressway Corporation
- Korea Transportation Safety Authority Next-generation Automobile Management Information System Establishment Plan Consulting
- Sejong Autonomous Driving Demonstration Big Data Control Center Construction and Operation PMO Service Contract
- Ankara, Turkey Smart City Traffic Data Control Center Consulting
- Sejong City Autonomous Driving Big Data Control Center Information Strategy Plan (ISP) Establishment and Basic Design Service Contract
- Pangyo Smart City Autonomous Driving AI Data Construction Participation

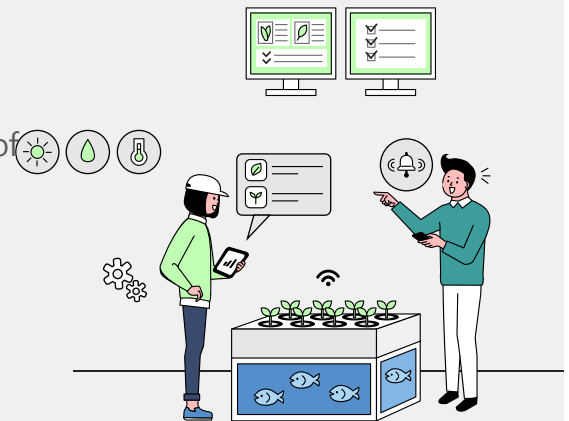




Smart Farm

Smart Farm

- 2023 Tashkent, Uzbekistan Fruit and Vegetable High-Quality Smart Farm
- 2022 Agricultural Big Data Platform Advancement
- Agriculture Garden 2022 AI Agriculture Competition Operation and International Convention Basic Plan Establishment
- Establishment of Smart Farm Innovation Valley Big Data Center (Jeonnam, Gyeongnam) and establishment of ISMP
- Establishment of Information Strategy Plan (ISP) for Digital Transformation of Food Crop Research
- Jeonnam Smart Farm Innovation Valley Demonstration Complex Equipment Construction Planning and Industry-Academia-Related Network Construction Plan
- Establishment of a smart farm big data collection system mid- to long-term roadmap
- Southern Viet Nam Smart Farm Construction and Consulting
- Philippines Farm Information System Construction Consulting
- Rwanda Smart Agricultural Product Value Chain Support Project Preliminary Survey
- Establishment of an AI-based smart agriculture model in Malaysia (Implementation of the first year of Korea-Malaysia international IT cooperation project operation)
- Smart Farm Big Data Collection Project (Agriculture, Forestry and Fisheries Food Education & Culture Information Service)





- Consulting for the establishment of an AI-based academic ability diagnosis system (ISMP)
- Education Development Institute Cyberbullying Prevention Metaverse Teaching District (Cybers) Information System Structural Diagnosis and Consulting Project
- LH Integrated Education Portal Establishment Master Plan (ISMP) Establishment Service
- Inter-agency Integrated Research Support System (IRIS) Advancement Consulting ISP/ISMP Business
- 2022 Art Academy Training Establishment of Integrated Operation System Establishment of Information Strategy Plan (ISP): Korea Arts & Culture Education Promotion Agency
- Southern University Integrated Management of University Performance Establishment Consulting Service for the Establishment of Information Strategy Plan (ISP)
- Inha University Facial Recognition Attendance Check Pilot Project
- Incheon Children's Safety Service Consulting
- KISTI AI-based Mathematics and Science Virtual Experiment Platform Construction Consulting
- Consulting for the establishment of an AI education platform for the Creative Foundation
- Institute of Employment and Labor Education, AI-based Employment Education Platform Consulting
- Health and Welfare Human Resource Development Institute AI-based Health and Welfare Education Platform Consulting
- ISP for online video education system between the Ministry of Foreign Affairs Headquarters and overseas missions
- Establishment of education system for the Health and Family Promotion Agency, establishment of a user portal system for family center management, and institutional informatization strategy plan (ISP) project
- KOTRA Edutech Overseas Expansion Strategy Consulting
- Sejong City Smart City National Demonstration City Business Model and Smart Edu Platform Consulting

K-Medical

- ISP consulting service for the construction of next-generation HIS at Yonsei University Medical Center
- Establishment of integrated management and informatization strategy for the organization of corpse providers
- COVID-19 infectious disease data opening and establishment of a high-quality integrated open system
- Establishment of biosafety classification system by the Korea Disease Control and Prevention Agency
- Cambodia e-Government Master Plan Project
- Korea Centers for Disease Control and Prevention Information System Consulting ('19 ~ '20)
- Ministry of Food and Drug Safety's Information Technology Architecture Advancement and Establishment of Informatization Business Support System ('12 ~ '20)
- Consulting on the establishment of biometric data quality management system for AI learning
- Jeju Island Artificial Intelligence Healthcare Industrialization Plan Study (Jeju International Free City)
- Establishment of Rare Disease Integrated Information Management System Informatization Strategic Plan
- Establishment of the National Institute of Environmental Sciences Wildlife Disease Information System Establishment Information Strategy Plan (ISP)





Defense

Defense

- Establishment of ISP for developing defense intelligent platform in the battlefield
- Army Smart Logistics Warehouse New Construction Advance Research Service
- Army General Supply Depot (23F010-G) Smart Logistics Center Information System Establishment ISP Service
- Establishment of defense intelligent platform ISMP
- Establishment of the Veterans Comprehensive Portal System ISMP
- Establishment of an informatization strategy plan for the advancement of the defense integrated cost system
- Improvement of Defense Information Resource Management System
- Military Justice Information System BPR Service
- Establishment of Veterans Comprehensive Portal System Master Plan (ISMP)
- Establishment of data platform for military use Information Strategy Plan (ISP) service
- Agency for Defense Development 18~19 EA, Information System Operation Performance Measurement Project
- Defense Agency for Technology and Quality Information System Advancement Project
- 2018 Information System Operation Performance Measurement Support Service
- 2017 Information System Operation Performance Measurement Support Service
- A Conceptual Study on the Advancement of Defense Architecture for the Realization of Joint Interoperability
- 2013 Defense Acquisition Program Administration Information Technology Architecture (EA) Advancement Project





Enterprise Architecture

Enterprise Architecture

EA Consulting

Korea International Cooperation Agency, Fair Trade Commission, National Assembly, Ministry of National Defense, Korea Customs Service, Civil Rights Commission, Ministry of Agriculture, Food and Rural Affairs, Korea Customs Service, Supreme Prosecutors' Office, Defense Program Administration, Ministry of Legislation, Fire and Disaster Prevention Administration, Korea Coast Guard, Ministry of Maritime Affairs and Fisheries, Ministry of Environment, Seoul Metropolitan City, Busan City, Agency for Defense Development, Defense Agency for Technology and Quality, Tourism Corporation, Gwanghae Management Corporation, Southern Power, Horse Association, Hydro & Nuclear Power, Water Resources Corporation, Internet & Security Agency, Korea Energy Corporation, Ilsan Hospital, Housing Guarantee, District Heating Corporation, KOTRA, Government-wide e-Government Performance Management, Daewoo Shipbuilding & Marine Engineering, SK Hynix, National IT Industry Promotion Agency

IT Governance System

Ministry of National Veterans Affairs, Seoul Metropolitan Government, Gyeonggi Province, Ministry of the Interior and Security, Ministry of Culture, Sports and Tourism, Ministry of Gender Equality and Family, Ministry of Agriculture, Food and Rural Affairs, Ministry of Trade, Industry and Energy, Korea Forest Service, Defense Acquisition Program Administration, Ministry of Food and Drug Safety, Ministry of Public Safety, KISTI, Korea Employment Information Service, National Health Insurance Corporation, Korea Expressway Corporation, Korea Land Information Corporation, Korea Rural Community Corporation, Gwanghae Management Corporation, Korea Copyright Commission, Health Insurance Review & Assessment Service, Joongbu Power



Global Business

Global Business

- 2024 Korea-Cambodia Digital Government Cooperation Center Joint Cooperation Project
- ASEAN State of Data Survey
- Pilot project to establish a smart production and fresh distribution system in southern Viet Nam
- 2023 Korea-Kazakhstan IT Cooperation Project Joint Cooperation Project
- Preliminary feasibility study of Indonesia's new smart city integrated control center
- 2023 Korea-Uzbekistan Digital Government Cooperation Center Joint Cooperation Project
- 2022/23 KSP Policy Advisory Establishment of Risk-Based Inspection System for Import Management at Egypt's Ports
- 22/23 Establishment of Kenya EIPP Konza Smart City Smart Logistics Creation and Development Basic Plan
- Uzbekistan Tashkent fruit and vegetable high-quality smart farm
- Pilot project to establish a smart production and fresh distribution system in the southern region of Viet Nam (3rd year)
- 2022 Korea-Cambodia Digital Government Cooperation Center Joint Cooperation Project
- 2022 Korea-Uzbekistan Digital Government Joint Cooperation Project
- Pilot project to establish a smart production and fresh distribution system in the southern region of Viet Nam (2nd year)
- Project Management (PMC) for Digital Governance Infrastructure Creation Project in Nigeria
- 2021/22 EIPP Uzbekistan: Angren Smart City Data Platform Establishment Pre-F/S
- 2021/22 EIPP Kenya Konza Smart City Master Plan Establishment
- 2021/22 EIPP Kenya Konza Smart City Integrated Control Center Construction Detailed Promotion Plan Establishment
- Development and demonstration of current issue analysis tasks through the establishment of a big data analysis platform in Kazakhstan (long-term continuation 2nd)
- Development and demonstration of current issue analysis tasks through the establishment of a big data analysis platform in Kazakhstan (long-term continuation 1st)

Global Business

- 2021 Korea-Indonesia Digital Government Cooperation Center Joint Cooperation Project
- Mongolia Employment Service Computer Network Maintenance and Operation Support Project
- 2021 Korea-Uzbekistan Digital Government Joint Cooperation Project
- Pre-feasibility (F/S) project for the establishment of a next-generation financial system in Indonesia
- 2020 Korea-Tunisia e-Government Cooperation Center Joint Cooperation Project
- ASEAN-Korea Center Information Strategy Plan (ISP) Establishment Service
- Establishment of a local model of smart agriculture in Malaysia based on AI
- (2020/21 EIPP) Establishment of Uzbekistan National Big Data Promotion Strategy
- EdTech Overseas Expansion Strategy Consulting
- Korea-Kazakhstan International IT Cooperation Project Operation 1st Year Project Implementation
- Pre-feasibility project for building administration system in Viet Nam
- 2020 Mongolia Employment Service Computer Network Construction Support Project
- Madagascar Electronic Resident System (e-ID) Construction Consulting Project
- Establishment of an information system to strengthen the transparency and quality of the trial proceedings of the Viet Nam People's Court
- 2019 Korea-Kenya e-Government Cooperation Center Joint Cooperation Project
- ISP establishment project for the establishment of a computer network for employment services in Mongolia
- Establishment of EA system at Hanoi National University, Viet Nam
- Peru KSP Industrial and Trade Investment Policy Advisory
- Establishment of a plan to introduce Civil Affairs 24 to improve administrative services in Paraguay
- Pre-feasibility study for the establishment of EAMS in Viet Nam
- Republic of Botswana EA establishment project

Whatever TG does, TG is different

