



indismart
Digital Solution For Nation

2026 Company Profile

PT. INDISMART KREATIF SOLUSI

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www.indismart.co.id

Who We are

About Us

Indismart was established on October 17, 2017, as an IT-based company that offers smart solutions for cities, industries, and governments, prioritizing excellence service and reliability in providing technology for business needs. One of the businesses we offer is Artificial Intelligence (AI) and the Internet of Things (IoT).

Our competitive edge lies in our flexibility to seamlessly adapt to any business ecosystem, whether in smart manufacturing, agriculture, or urban infrastructure.

Our Vision

To become a leading provider of AI and IoT-based analytical solutions for municipalities, enterprises, and governments by prioritizing trust and reliability.

Our Mission



Providing Internet of Things and Artificial intelligence solutions.



Providing smart solutions that can have a positive impact on users, such as increased productivity and efficiency.



Collaborating synergistically with national and international partners.

Our Value

Research-Driven Innovation

Our solutions are Scientifically developed and field-validated to ensure every solution performs.

Regulation & Needs Fit

Our solutions meet ISO, SNI, and IOGP standards for safe, accurate, and compliant implementation.

AI & IoT Solutions

Driving efficiency and security through real-time AI and IoT integration.

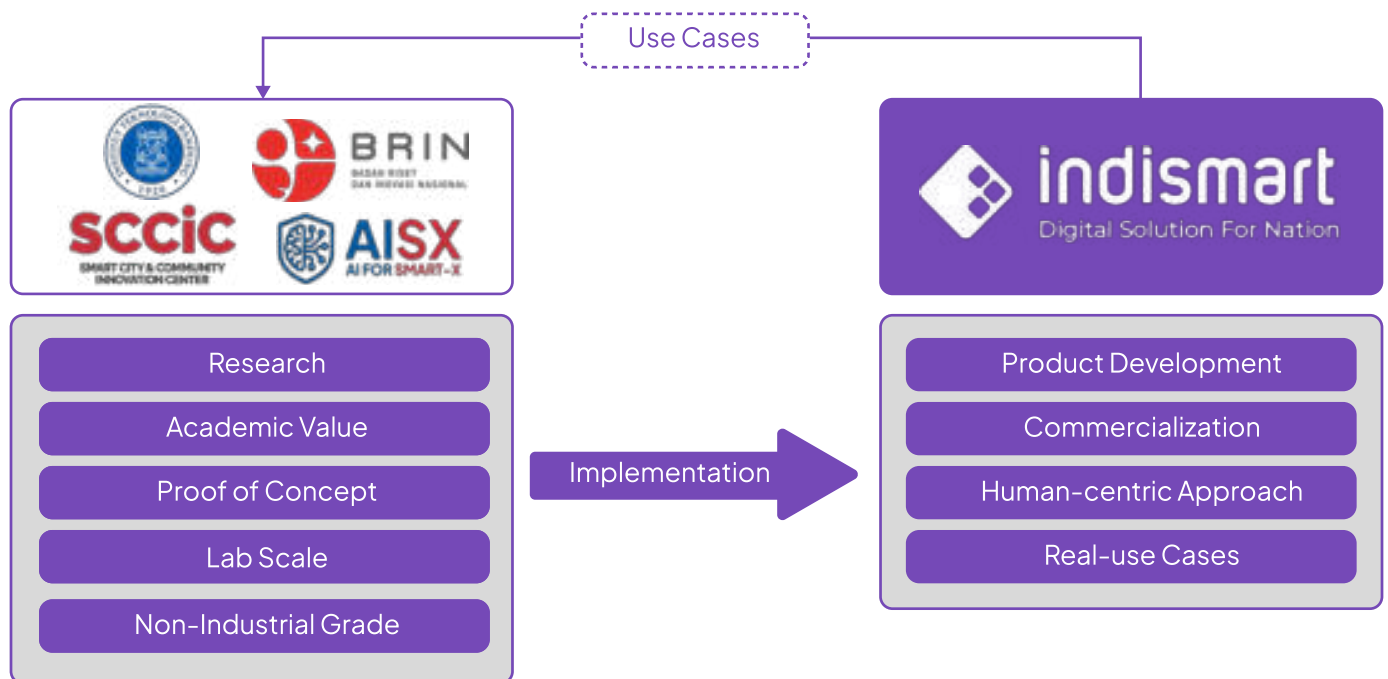
Multi Sector

Beyond sectors, our flexible AI and IoT solutions integrate into any business ecosystem.



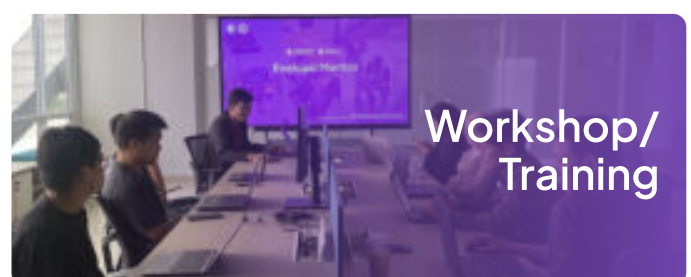
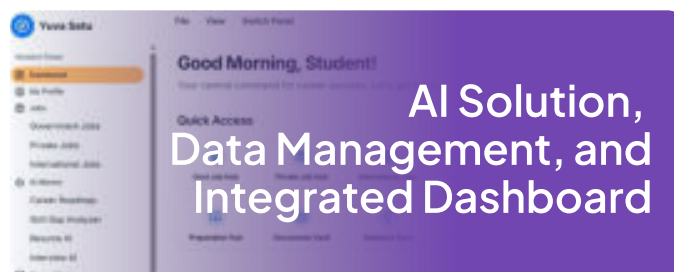
Our Innovation Journey

Indismart bridges the gap between academic research and industry, turning lab-scale prototypes into human-centric solutions with real-world impact.

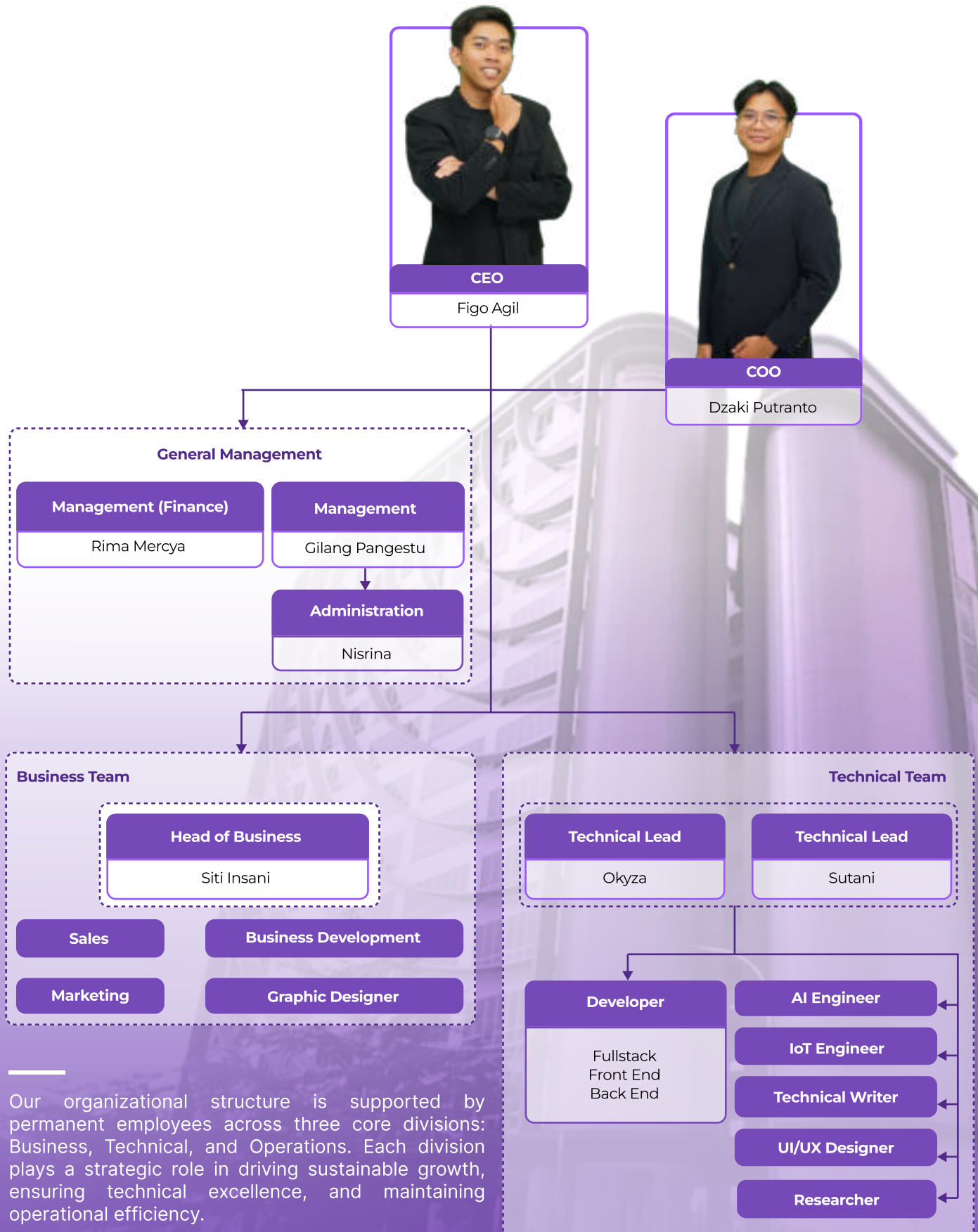


Our Solution Type

Indismart provides Artificial Intelligence (AI) and Internet of Things (IoT) solutions that can collect, analyze, and integrate data in real time. Our Multi Sector approach offers smart solutions tailored to improve efficiency, security, and decision-making across various sectors, covering the specific needs of Government, Enterprises, and all industries (including oil & gas, mining, and agriculture).



Company Organogram



Our organizational structure is supported by permanent employees across three core divisions: Business, Technical, and Operations. Each division plays a strategic role in driving sustainable growth, ensuring technical excellence, and maintaining operational efficiency.

Our Trusted Partners

Government



Business



Commerce

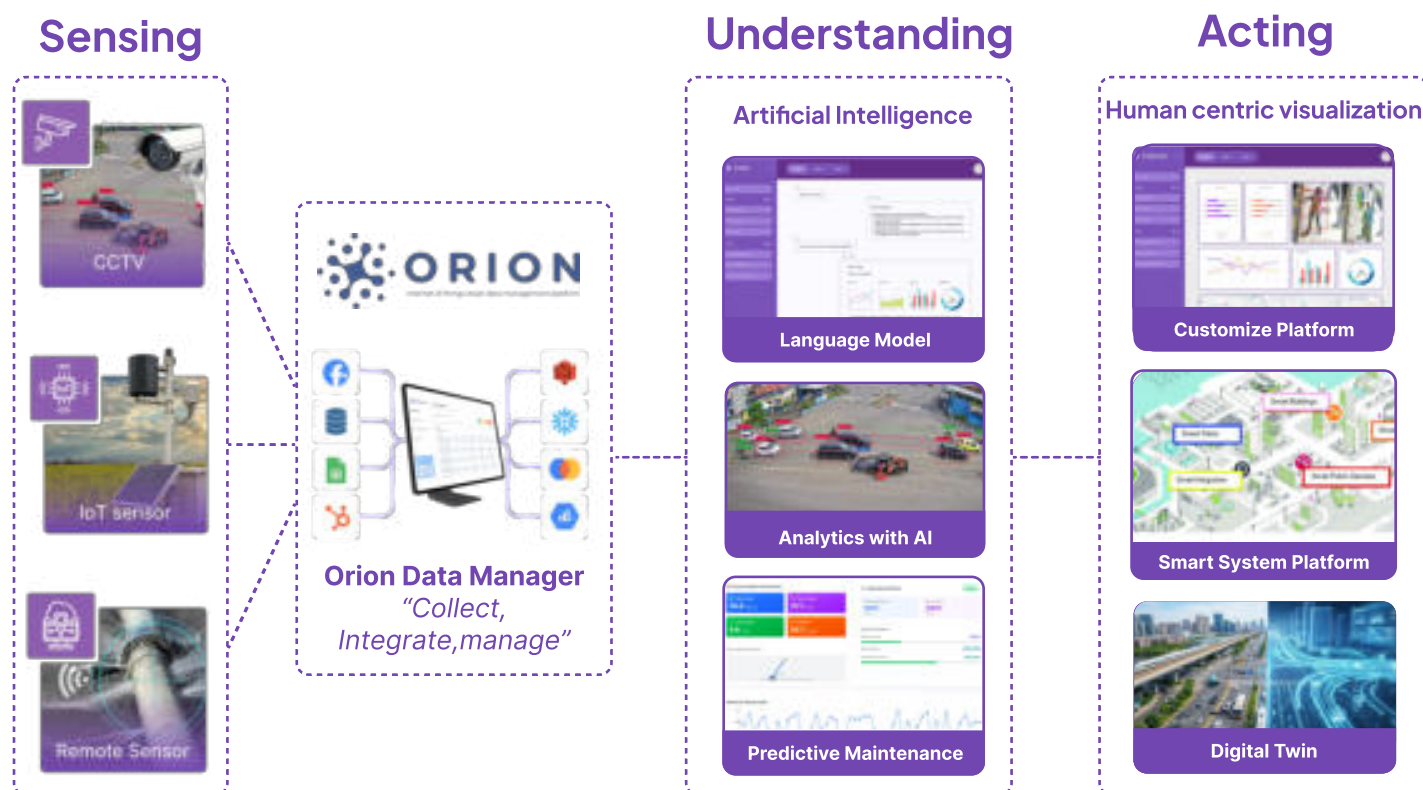


Company Gallery



Our Data Journey scheme

End to End Solution



About

Smart X is a concept transforms problem-solving from a static, human-intensive process into a dynamic, technology-intensive life cycle designed to continuously improve our environment and services. This is achieved through three distinct, interconnected stages "Sensing-Understanding-Acting"

The ultimate goal of this life cycle is to enable Smart Service that improves the Quality of Life for all citizens.



End-to-End Workflow

Research & Discovery



Turning proven research into field-ready industrial solutions through strategic partnerships

Analysis



We analyze your unique business environment to ensure seamless technology integration across any sector.

Engineering & Prototyping



After aligning our analysis with your needs, we begin the prototyping and design process.

Field Validation



Ensuring every solution meets ISO, SNI, and IOGP standards through rigorous testing.

Development



At this stage, we build the core of your solution. We integrate all our models to ensure it works properly.

Partnership & Support



Delivering full-scale implementation and technical support to ensure long-term operational

Our Contact



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West Java, Indonesia

Our Product

Product portfolio of Indismart Kreatif Solusi offers an integrated suite of digital solutions. Powered by Viana, Orion, Mirra, IndiAI, and AIoT, it leverages AI, intelligent automation, and smart connectivity to drive efficiency, visibility, and data driven decision-making

VIANA

Video Analytics with AI

AI-powered software for video analytics that transforms video data into real time, actionable insights, seamlessly integrating with multiple camera brands and types.



VIANA Architecture

Main feature



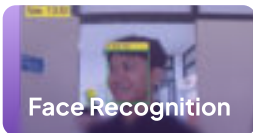
Custom Object
Detection

Data Insight

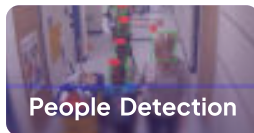
Feature
Extraction

Visualization

VIANA Expertise



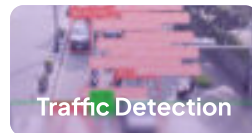
Face Recognition



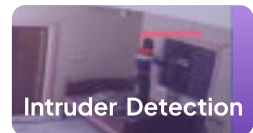
People Detection



Object & Equipment
Detection



Traffic Detection



Intruder Detection

ISSP

Integrated Smart System Platform

Unified ecosystem designed to centralize and synchronize data from diverse sectors, optimizes operations through predictive modeling and intuitive visualizations.



Features



Multisectoral data/application
analysis and forecasting



Multi-Source
Data Integration

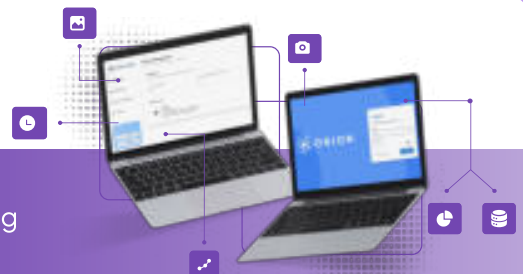


Real-time well performance monitoring
using sensors and digital dashboards

ORION

Data Management Platform

Data Management that Connect Various Data Source and Type. A centralized platform for monitoring, controlling, and orchestrating connected systems in real time.



Main feature

Orion Architecture



Data Agreement

Establishing clear ownership and usage policies to ensure data security.



Centralized Data Manager

seamlessly ingest, organize, and orchestrate diverse data streams.



Secure Encrypted Search

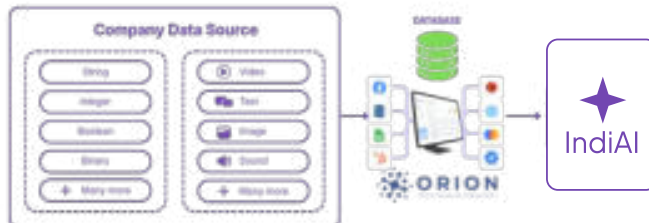
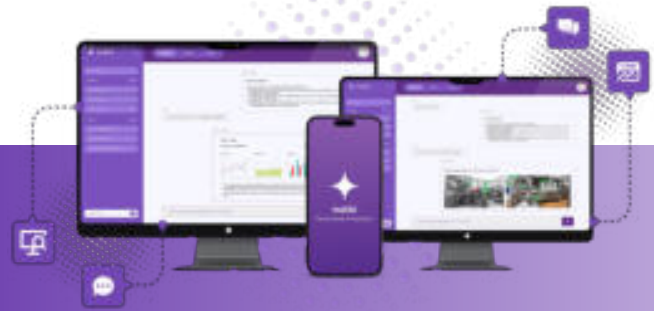
Advanced search functionality while maintaining full end-to-end encryption.



IndiAI

Personalized AI Assistant

IndiAI An Internal company document-based AI platform that helps with fast, secure, and accurate information retrieval, data analysis and decision making.



Benefits

- Operational Efficiency
- Data Security & Privacy
- High Accuracy
- IP Ownership

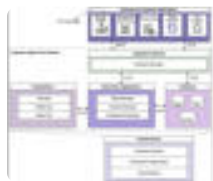
Mirra

Model Integrated Real-Time Representation Architecture

Mirra is a virtual representation of physical objects, systems, or processes, using real-time data and analytics to enable monitoring, optimization, and data-driven decisions.



Cognitive Digital Twin Platform



A real-time analytics platform for efficiency, smarter decisions, simpler management, and sustainability.

Digital Twin Technology

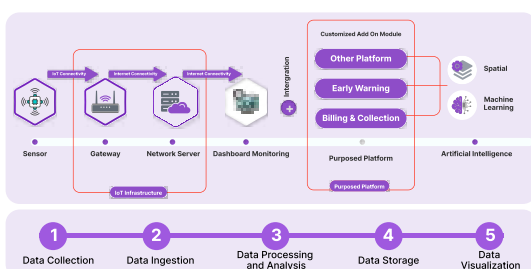


Mirra is a real-time digital model enabling predictive analytics, scenario testing, and smarter decisions to improve asset management and efficiency.

AloT

The Brain Behind Smart Ecosystems

End-to-End AloT Solutions for Intelligent Monitoring and Control. Integrated AloT Solutions Combining Hardware, Software and Connectivity designed for intelligent monitor and control.



Key Features

- Predictive Analytics
- Data Visualization
- Real-Time Connectivity
- Edge & Cloud Computing

Our Sectors

Indismart technology operates quietly behind every connection, supporting business and public infrastructure so that it continues to run without you even noticing it's there.



Smart Agriculture

Agriculture is vital for global food security, yet many farmers still rely on manual methods. **Smart Agriculture** uses AI, sensors, and automation to provide real-time insights, reduce waste, boost productivity, and support more sustainable, efficient farming.

Indismart Solution

Automatic Weather Station/ Automatic Watering System/ Dossing System



Smart Oil & Gas

An integrated AI, IoT and Digital Twin-powered platform for the oil and gas industry, enabling real-time monitoring, predictive maintenance, and data-driven decisions to boost productivity, safety, and K3LL compliance

Indismart Solution

Danger Zone mapping/ Viana Detection Camera/ HSSE Compliance/ Mirra Digital Twin/ IndiAI



Smart Building

A **smart building** uses IoT, AI, and sensors to automate and optimize utilities, security, and room management boosting energy efficiency, reducing costs, and improving comfort and safety.

Indismart Solution

Viana Face Recognition/ Orion / Viana Detection Camera/ Building Automation System



Smart Waste Management

A platform that measures the amount of waste in bins and plans the waste collection process to ensure optimal efficiency. It involves active community participation and responsibility in reducing, reusing, and managing waste in a sustainable manner.

Indismart Solution

Smart Waste Bin/ Orion Platform/ Integrated Dashboard



Smart Mining

Smart Mining is a technology that combines the power of the Internet of Things (IoT), Big Data, and Artificial Intelligence (AI) to create mining operations that are smarter, safer, and more efficient.

Indismart Solution

Danger Zone mapping/ Viana Detection Camera/ HSSE Compliance/ IndiAI



Smart Transportation

Smart Transportation is an AI Video Analytics enhances transportation management with real-time monitoring, congestion detection, and vehicle flow analysis.



Smart Safe and Secure

Smart Safe and Secure is a combined digital technology of the Internet of Things (IoT) and artificial intelligence (AI) to automate and optimize various operational systems, such as intruder monitoring, face recognition, restricted zone mapping, etc.

Indismart Solution

Viana Face Recogniton/ Viana Detection Camera/ Viana People Detection/ Viana Intruder Detection

Smart Agriculture

Empowering the Future of Agriculture

Main Benefits

- Real-Time Intelligence**
Monitor land, weather, and crop conditions instantly through smart sensors and analytics.
- AI-Driven Precision**
Optimize irrigation, fertilization, and pest control using data-based automation.
- Sustainable Efficiency**
Reduce resource waste while promoting eco-friendly and long-term soil health.
- End-to-End Integration**
Streamline every stage - from planning and monitoring to harvest and distribution.

Used case



Smart Watering - Jatinangor



AWS - Sugarcane Plantation



Hydroponics Automatic Dosing System

Key Features



Automatic Weather Station (AWS)



Automatic Watering System



Automatic Dosing System (Hydroponics)

Smart Waste Bin

Optimizing waste management with AI and IoT technology.

Main Benefits

- Efficient Waste Management**
- Energy efficiency with Solar powered batteries**
- Reduction of Waste and Environmental Pollution**
- Data Analytics for Decision-Making**



Smart waste implementation

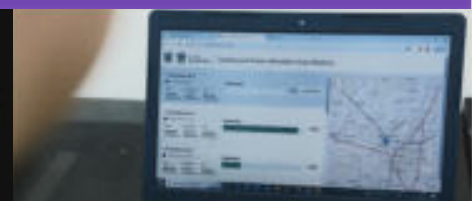
Key Features



Sensors for battery power measurement



Notifications to maintain cleanliness



Real-time waste volume measurement

Smart Transportation

Intelligent Traffic Solutions

Main Benefits

- Easy installation and compatibility with various cameras and servers.
- Customizable vehicle detection and dashboard display within defined limits.
- Flexible data storage and a user-friendly dashboard experience.

Key Features

- Traffic flow and density monitoring
- Vehicle counting and classification
- Congestion prediction
- Traffic violation detection
- License plate recognition
- Parking management



Smart Oil & Gas Solution

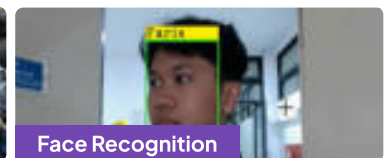
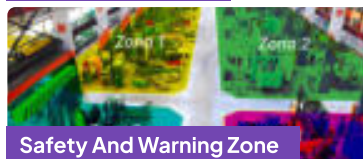
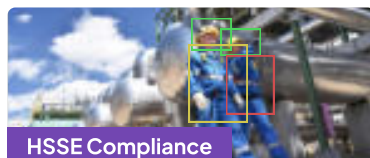
An Integrated AI and IoT for The Oil and Gas Industry

An integrated digital solution powered by AI and IoT, specifically designed for the oil and gas industry. This solution enables real-time asset monitoring, data-driven planning, and early detection of operational risks.

Benefit

- Safety Risk Mitigation
- Predictive Maintenance
- Enhance Production
- Process Optimization

Offered Module



Smart Building

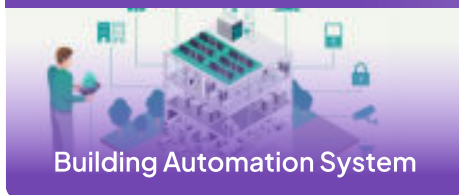
Automated and Optimized IoT and AI-powered Building

Main Benefits

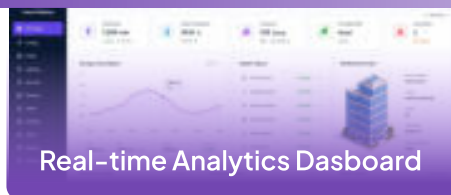
-  **Proactive management**
Data analytics enables better decisions and prevents major failures.
-  **Occupant comfort**
Automatic control of temperature, lighting, and airflow enhances comfort.
-  **Energy efficiency and Cost Saving**
Automated adjustments minimize unnecessary energy use.
-  **Enhanced Security**
Real-time monitoring and smart access control improve safety.



Key Features



Building Automation System



Real-time Analytics Dashboard



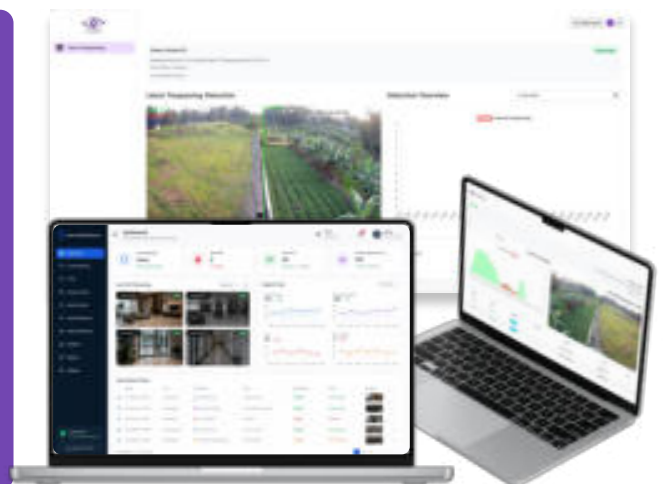
Connected Security
Advanced CCTV Analytics

Smart Safe & Secure

Combined of IoT and AI for operational systems

Main Benefits

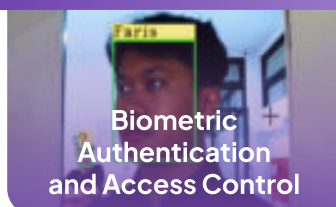
-  **Improved Security Integrity**
-  **Digital Compliance Enforcement**
-  **Occupational Safety Risk Mitigation**
-  **Enhanced Incident Response Speed**
-  **Operational Efficiency through Automation**



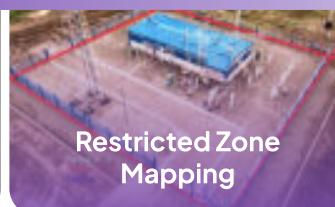
Key Features



Analytic Perimeter
Detection



Biometric
Authentication
and Access Control



Restricted Zone
Mapping



Vandalism Detection
and Prevention

Smart Mining

Intelligent Mining System

Main Benefits



Increased Productivity



Cost Efficiency



Zero Accident Vision



Sustainability



Key Features



Productivity & Operational Monitoring



Smart Safety & Security (K3LL)

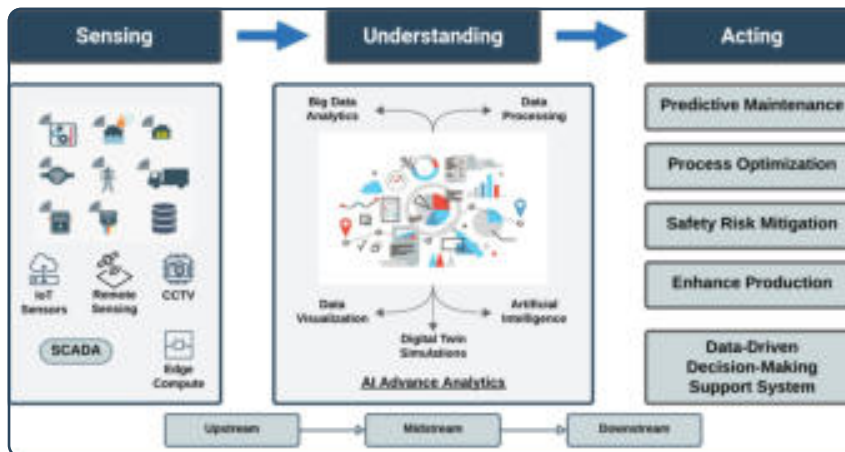


Predictive Maintenance



Environmental & Exploration Planning

Our Approach



Sensing

Collecting real-time data from the field using IoT sensors and CCTV.

Understanding

The collected data is processed using AI Analytics.

Acting

The system provides data visualization for smarter decisions

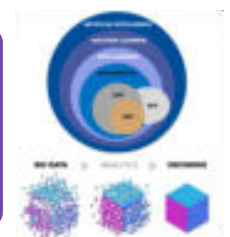
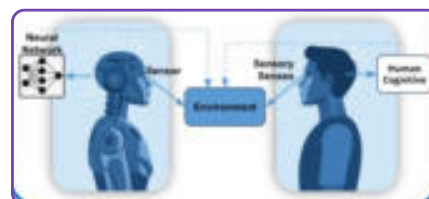
Digital Twin

Digital Twin transforms raw data into actionable decisions through simulation and 3D modeling.



Artificial Intelligence

AI is the foundational intelligence that transforms industrial data into autonomous decisions and predictive insights.



| Our Selected Experience



Implementasi Monitoring Kepatuhan Alat Pelindung Diri (APD) Berbasis AI Camera Analytics

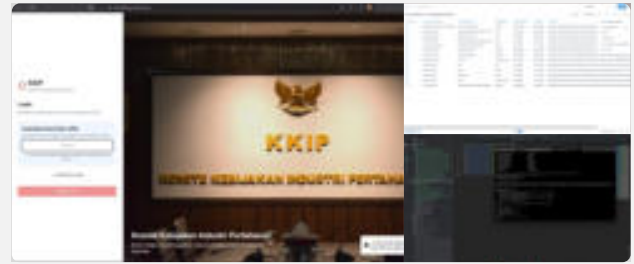
Pemantauan VIANA APD berfokus pada pemeriksaan kelengkapan aspek keselamatan pekerja guna memastikan standar keselamatan sesuai dengan peraturan yang berlaku.

Dampak dan Kontribusi

- Mempercepat tindak lanjut pelanggaran kepatuhan APD.
- Memperkuat budaya K3 di area operasional berisiko tinggi.
- Menurunkan potensi insiden akibat ketidaklengkapan APD.



Client: Pertamina,
2025.



Kegiatan Pengembangan Aplikasi Satu Data Pertahanan

Pengembangan aplikasi Satu Data Pertahanan sebagai basis data terpadu untuk mendukung tata kelola informasi industri pertahanan nasional, dan integrasi data untuk mendukung koordinasi dan pengambilan kebijakan.

Dampak dan Kontribusi

- Merumuskan kebijakan industri pertahanan nasional.
- Merencanakan kemandirian alutsista.
- Memetakan kapasitas industri pertahanan dalam negeri.



Client: Kementerian Pertahanan Republik Indonesia, 2025



Kajian Analisis Kebutuhan Bandwidth SPBE pada Organisasi Tingkat Daerah Kota Balikpapan

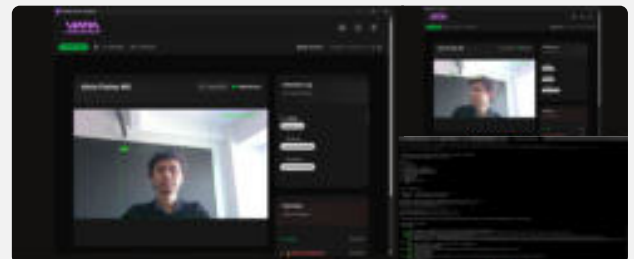
Kajian pemetaan trafik data & kebutuhan jaringan OPD Pemkot Balikpapan audit infrastruktur, wawancara kebutuhan, dan proyeksi bandwidth 3-5 tahun untuk mendukung SPBE.

Dampak dan Kontribusi

- Merencanakan investasi infrastruktur jaringan secara akurat.
- Mencegah pemborosan anggaran.
- Menghindari gangguan layanan publik akibat keterbatasan bandwidth.



Client: Diskominfo Balikpapan,
2026.



Kajian Pemanfaatan Pemantauan Visual dalam Keselamatan Pengemudi

Sistem pemantauan visual terintegrasi untuk armada PT Prima Armada Raya menganalisis perilaku mengemudi, mencakup kajian pelanggaran keselamatan, evaluasi teknologi kamera, dan perumusan pengawasan berkelanjutan.

Dampak dan Kontribusi

- Mencegah kecelakaan melalui deteksi dini perilaku berisiko.
- Menekan kerugian dari biaya klaim asuransi dan downtime armada.
- Membangun budaya keselamatan berkendara bagi pengemudi.



Client: Prima Armada Raya, 2026

Potential Collaboration

Strategic Collaboration on Digital Transformation, Technology Readiness, and Innovation

This collaboration positions Indismart as a strategic digital transformation partner, beyond being an AI & IoT solution provider. Through independent, data-driven readiness assessments, Indismart identifies each partner's business needs and digital maturity to recommend the right priorities and implementation roadmap. This approach enables Indismart to serve as a long-term partner, supporting successful and sustainable digital transformation.

Collaboration Objectives	Expected Business Impact
 Joint assessment of AI & IoT readiness across the partner's core processes	 Improved operational efficiency and productivity through data-driven decision-making
 Targeted AI & IoT pilot projects within a selected operational unit	 Risk mitigation and enhanced safety compliance through real-time monitoring
 Joint evaluation to develop a medium-term digital transformation roadmap	 Cost efficiency through predictive maintenance and resource optimization
	 Strengthened innovation leadership in digital transformation, supported by academic research validation

Potential Outcomes		
		
AI & IoT readiness assessment report with roadmap recommendations	Measurable pilot project results (KPIs, efficiency, and risk mitigation)	Joint case studies or publications, with an MoU for further collaboration

Roles and Responsibilities of Each Party	
Indismart	Partner
1. Provide AI & IoT platforms and technical expertise 2. Lead technical assessments, solution design, and pilot project implementation 3. Prepare results documentation and roadmap recommendation	1. Provide access to data, pilot sites, and operational personnel 2. Define business priorities and collaboration success indicators (KPIs) 3. Support evaluation and follow-up decision-making

Potential Sectors & Partners			
Government	Transportation	Oil, Gas & Mining	Industry & Manufacturing
			

When Science Meets Market:
Innovating Science, Empowering Futures

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