



SANGKURIANG
INTERNASIONAL

www.sangkuriang.co.id

THE MOST COMPREHENSIVE
**TECHNOLOGY
SOLUTION**

PROVIDER IN INDONESIA



COMPANY PROFILE

PT SANGKURIANG INTERNASIONAL

2025

OUR PROFILE

1 Founded by a group of most excellent students from class of 2003 information engineering in Bandung Institute of Technology.

2 Originally established as CV Sangkuriang Studio in 2006.

3 Incorporated as PT Sangkuriang Internasional as of 2010.

BOARD OF COMMISSIONERS



Simon Batara
President Commissioner



Gusti Ariq Ibrahim
Commissioner

BOARD OF DIRECTORS



Mohamad Octamanullah
President Director



Andoko Gunawan
Business Development
Director



Irwan Suaib
Commercial Director



Rinaldo Davinci
Operational Director

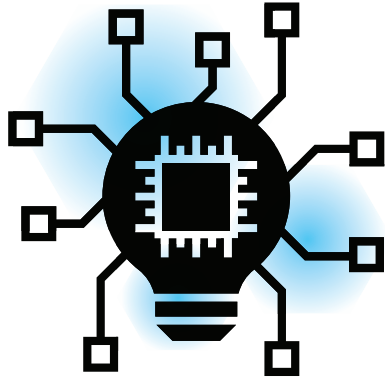


Agung Aswamedha
Research Development Director



Boyke Ariesanda
Technology Director

RESOURCES AND VALUE



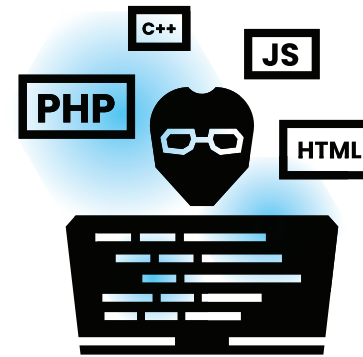
Technological Innovation

We leverage cutting-edge AI and machine learning technologies to create smarter and more efficient solutions. Our products are continuously improved through ongoing research and development, ensuring that we remain at the forefront of innovation.



Customer Support

We understand the importance of responsive and solution-oriented customer support. Our support team is available 24/7 to assist with any questions or issues that may arise, ensuring that every customer receives timely and adequate assistance.



Expert Team

About 50-strong personnel plus around 100 contract workers, each and every one of them having strong background and professional excellence



Reliability and Security

We have a solid track record in system reliability with 99.99% uptime. Additionally, we prioritize data security and customer privacy by implementing the latest security protocols and conducting regular audits.

OUR HISTORY AND FUTURE

2005 - 2013

In 2005, 17 Informatics ITB students formed Sangkuriang Studio and developed "Nusantara Online," Indonesia's first 3D Massive Multiplayer Online Game, which gained significant attention and won the Indonesia ICT Awards. In 2008, we created "Aksara," an app to help illiterate people learn to read, write and count, which earned recognition from President Susilo Bambang Yudhoyono and Bill Gates at a Presidential Lecture.

In 2010, we incorporated as PT Sangkuriang Internasional, set up an office in Bandung and identified a gap in Indonesian IT products for the Finance/Banking sector. We established a subsidiary, PT Data Aksara Sangkuriang, to address this opportunity.

2013 - 2021

We established PT Data Aksara Sangkuriang as a dedicated subsidiary, which thrived and was valued at over Rp. 20 billion by a capital investment company in 2014. Recognizing Jakarta role as Indonesia economic hub, we expanded by opening a Commercial Office in Tebet, Jakarta Selatan.

In recent years, we focused on solidifying our company's foundation. We developed a strong portfolio of products, built a team of experts and leveraged advanced technologies. Our strategy to boost sales through various channels, including door-to-door, exhibitions and tenders, proved successful. Since 2015, our revenue has consistently exceeded US \$1 million and our products and services are now used by over 100 clients across government, public, private and non-profit sectors.

2021 - 2029

We have successfully secured major government tenders in recent years. This year, we are focusing on software development and strategic initiatives such as enhancing technology infrastructure.

In the future, we will concentrate on optimizing system integration to improve the efficiency and effectiveness of defense solutions. Our goal is to ensure seamless integration with existing national defense systems, refine processes and provide strong support for a smooth transition. This will enhance data accuracy, streamline operations and strengthen our position as a leader in IT solutions.

OUR SERVICES



Software Development



IT Infrastructure



System Integrator



Research and Development



**Maintenance,
Repair and Overhaul**



OUR SERVICES

SOFTWARE DEVELOPMENT

OUR EDGE

Local Content

Tailored to Your Needs

Rapid Development

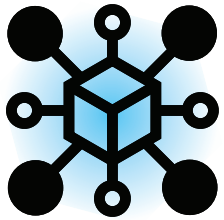
Ensured Security

User Friendliness

**Flexible Development
& Usage**

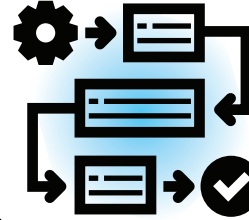
Transparency in Development Process

MAIN TECHNOLOGY CAPABILITY



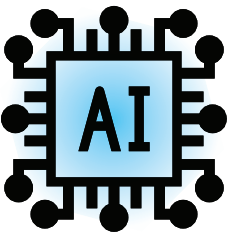
Microservices

We leverage Microservice Architecture to build scalable, flexible software systems. By breaking down applications into independent, specialized services, we enable faster development, easier maintenance and seamless scalability, ensuring our clients' solutions evolve effortlessly with their growing needs.



Business Process Modeling Notation (BPMN)

We use BPMN to visually design, analyze and optimize business processes. This standardized method allows us to create clear, detailed workflows that enhance efficiency and ensure alignment with business goals. By implementing BPMN, we help our clients streamline operations, improve decision-making and achieve greater operational clarity.



Artificial Intelligence (AI)

We incorporate AI into our services to enhance decision-making, automate processes and unlock new opportunities for innovation. Through machine learning, predictive analytics and natural language processing, we enable our clients to transform data into actionable insights, improve efficiency and stay ahead in a competitive market.



Business Intelligence (BI)

Our BI services empower clients to make data-driven decisions by transforming raw data into meaningful insights. We use advanced analytics, dashboards and reporting tools to help clients identify trends, monitor performance and optimize their strategies, ensuring they have the information they need to drive growth and stay competitive.

HIGHLIGHT PORTFOLIO



SPBE / GovTech

To support the implementation of Presidential Regulation No. 95 of 2018 on the Electronic-Based Government System (SPBE), we have been contributing to the operation, maintenance and development since 2021, with dozens of applications across various ministries and government agencies, utilizing microservice architecture and business intelligence technology. These include the Government PSE, Mail Application, SP4N Lapor, Simpel4 Ombudsman, SIMPHONI and many others. These applications are designed to support various government agencies by providing comprehensive service integration that enhances inter-agency collaboration and efficiency. This approach not only improves system interoperability but also ensures that data can be optimally processed to support smarter and more effective decision-making.

Our focus on GovTech further underscores our commitment to driving digital transformation within the public sector. By leveraging cutting-edge technologies and innovative solutions, we empower government institutions to deliver better services, improve transparency and respond more effectively to the needs of citizens.



HIGHLIGHT PORTFOLIO



SEHATI

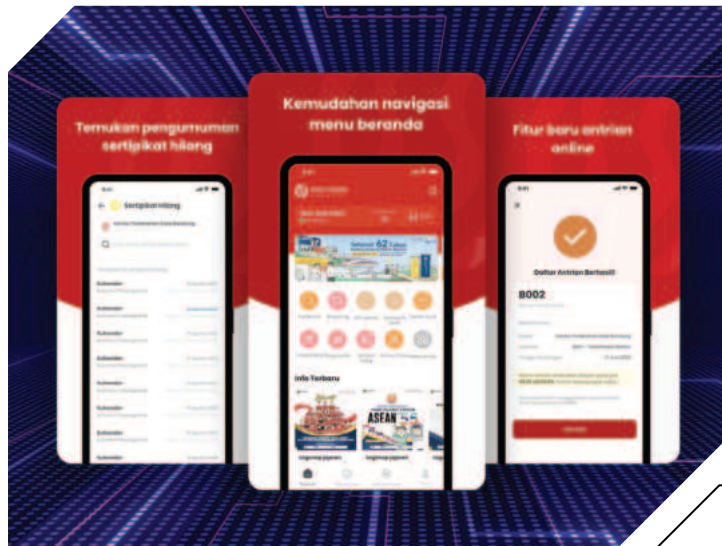
The SEHATI application, which encompasses dozens of public services, is designed to continuously adapt its services to changes in policies, needs and legal frameworks, ensuring it continues to meet user requirements. We developed this application using the Extract, Transform, Load (ETL) method, Single Sign-On (SSO) technology and a workflow engine, enabling efficient data integration, more secure access and comprehensive business process automation. As a result, users can enjoy a smoother, safer experience tailored to their needs.

SIMAMPU

SIMAMPU BNPB is a web-based Pusdalops application developed using an agile development approach. This application integrates various internal BNPB data, such as Ontrust, contingency planning systems, Desk Relawan, disaster master data, logistics information and InaSAFE. Users of this application, including Pusdalops staff and other stakeholders, gain quick and accurate access to disaster information. The main function of SIMAMPU BNPB is to consolidate data into a single intuitive platform, supporting better situational analysis, faster decision-making and more efficient coordination during disaster response.



HIGHLIGHT PORTFOLIO



SentuhTanahKu

SentuhTanahKu is an application designed to make printing land certificates easier and more convenient through a smartphone app. We developed this application, which integrates with population and land data, using an agile development approach to ensure rapid adaptation to user needs and continuous updates. The app simplifies the process for landowners and related parties to print certificates, allowing them to manage and access land documents efficiently directly from their smartphones.

JAGA KPK

JAGA (Jaringan Pencegahan Korupsi) is a platform developed by the KPK to make it easier for the public to participate in preventing corruption with just a tap of their fingers. In addition to monitoring public services, the system also provides access to various interesting data about corruption conditions and public service data. Users can view data related to schools, village fund budgets, BOS (School Operational Assistance) and PIP (Smart Indonesia Program) funds, healthcare facilities, data related to KPK's corruption prevention efforts. If users encounter anything that is not in accordance with regulations or is suspected of corruption, there is also a "Discussion and Complaint" feature available on JAGA.



HIGHLIGHT PORTFOLIO



AHU

The AHU Online application, which includes dozens of public services, is also required to continuously adapt its services in accordance with policy changes, needs and legal bases to meet user requirements. We perform maintenance on the AHU Online application, including preventive, corrective, adaptive and perfective maintenance. Additionally, we adjust and update the technical documentation for the AHU Online application whenever changes occur, with versioning applied for each billing cycle. We also maintain all API services used by ministries/agencies within the AHU Online application.

ICS

To support the implementation of business processes, BPS has designed the Corporate Statistical Infrastructure (CSI). One of the CSI components that supports key activities is CSI Collection, which will be translated into the Integrated Collection System (ICS). We are developing the SBFA business process automation related to the collection system functions and ensuring its integration with other systems within BPS, such as the Questionnaire Design System, Survey Collection Management System, Field Force Management System, Collection System, Validation Engine and others.



TECH EXPERTISE

Our tech division always try to follow the industry trends and technological updates, in order to be able to answer any challenges in our work

DEVOPS TECH



Docker



Kubernetes



Rancher



Proxmox

DEVELOPMENT TECH



PHP



.NET Core



Java



React



Angular



Postgre SQL



MySQL



Android

iOS

iOS

OUR SERVICES

IT

INFRASTRUCTURE



Data Center

Cybersecurity

Managed Service

Command Center

Network & Communication

Internet of Things (IoT)

Office and Equipment

DATA CENTER

A Data Center is a facility designed to manage, store and process a company's data and applications. It typically includes servers, storage devices, network infrastructure, as well as cooling and security systems. We ensure that data and applications remain available even in the event of hardware failures or disruptions and are managed by a team of professionals who oversee daily operations, maintenance and troubleshooting, allowing the company to focus on its core business.



CYBERSECURITY

Our seasoned cybersecurity professionals bring decades of experience in protecting against the latest threats and vulnerabilities. We specialize in proactive threat detection, comprehensive risk assessments and robust defense strategies. Our dedicated team works closely with clients to customize security solutions that fit their specific needs, ensuring peace of mind and uninterrupted business operations. Partner with us to benefit from our deep industry knowledge, cutting-edge technology and commitment to your security.



MANAGED SERVICE

Our company Managed Service Provider (MSP) is delivering comprehensive IT solutions that keep your business running smoothly. Our expert team handles everything from network management and cybersecurity to cloud services and IT support, allowing you to focus on your core business activities. We can help avoid significant investments in hardware and software, reduce internal labor costs and improve efficiency and productivity. We offer 24/7 monitoring, proactive maintenance and customized solutions that evolve with your business needs. Partnering with us means benefiting from our extensive expertise, dedicated support and a commitment to optimizing your IT infrastructure for maximum efficiency and reliability



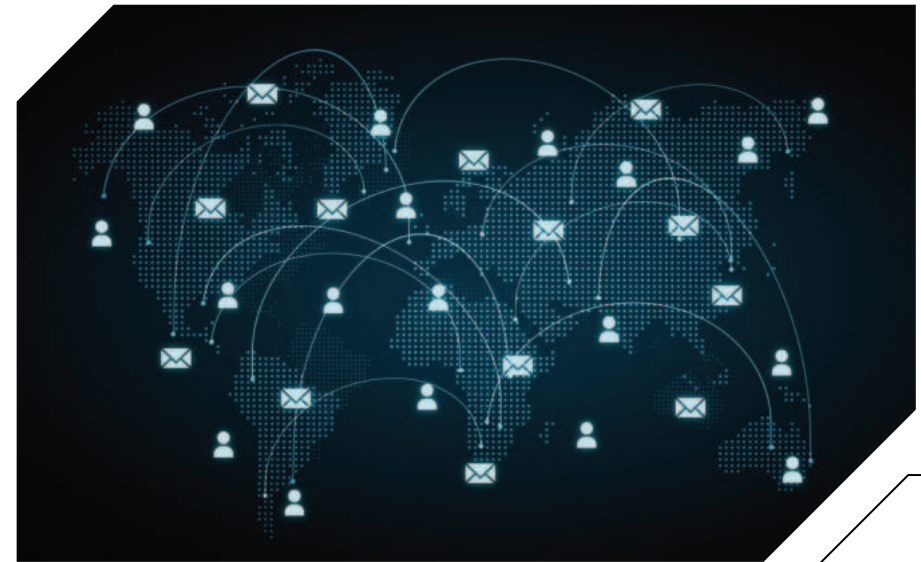
COMMAND CENTER

Our company specializes in designing and implementing state-of-the-art command centers tailored to your operational needs. Our command centers provide centralized control, real-time monitoring and seamless communication across all systems, ensuring your team can respond swiftly and effectively to any situation. Our experienced professionals work closely with you to create a customized solution that integrates advanced technologies, ergonomic design and robust security. Trust us to deliver a command center that enhances situational awareness, streamlines decision-making and strengthens your overall operational efficiency.



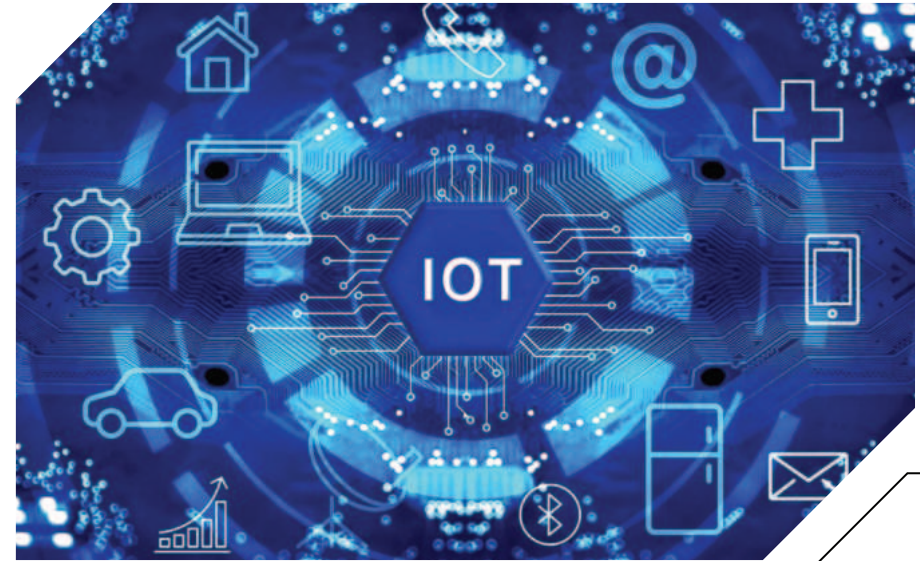
NETWORK & COMMUNICATION

Our company offers comprehensive network and infrastructure solutions designed to support and enhance your business operations. Our expert team specializes in designing, deploying and managing robust, scalable networks that ensure reliable connectivity and optimal performance. From initial planning and implementation to ongoing maintenance and upgrades, we provide end-to-end support tailored to your specific needs. Partner with us to benefit from our deep expertise, state-of-the-art technology and a commitment to building resilient, future-proof infrastructure that grows with your business.



INTERNET OF THINGS (IoT)

Our company aims to deliver cutting-edge Internet of Things (IoT) solutions that connect and optimize your business operations. We specialize in integrating IoT devices into a seamless network, enabling real-time data collection, analysis and automation across various systems. Our experienced team works with you to design and implement customized IoT solutions that enhance efficiency, reduce costs and provide valuable insights into your operations. Trust us to turn your data into actionable intelligence, driving smarter decisions and transforming the way you do business.



OFFICE AND EQUIPMENT

We supply and provide a wide range of high-quality office equipment to support your business's productivity and efficiency. We offer products such as multifunction printers, high-resolution projectors, and various types of ergonomic furniture designed for the comfort and aesthetics of your workspace. Additionally, we provide installation services, regular maintenance, and repairs to ensure that all your equipment remains in optimal condition. With our services, you can rely on complete and integrated office solutions tailored to your business needs.





OUR SERVICES

SYSTEM INTEGRATOR

Process of integrating all the physical and virtual components of an organization's system. The physical components consist of the various machine systems, computer hardware, inventory, etc. The virtual components consists of data stored in databases, software and applications.

Hardware and Hardware Integration

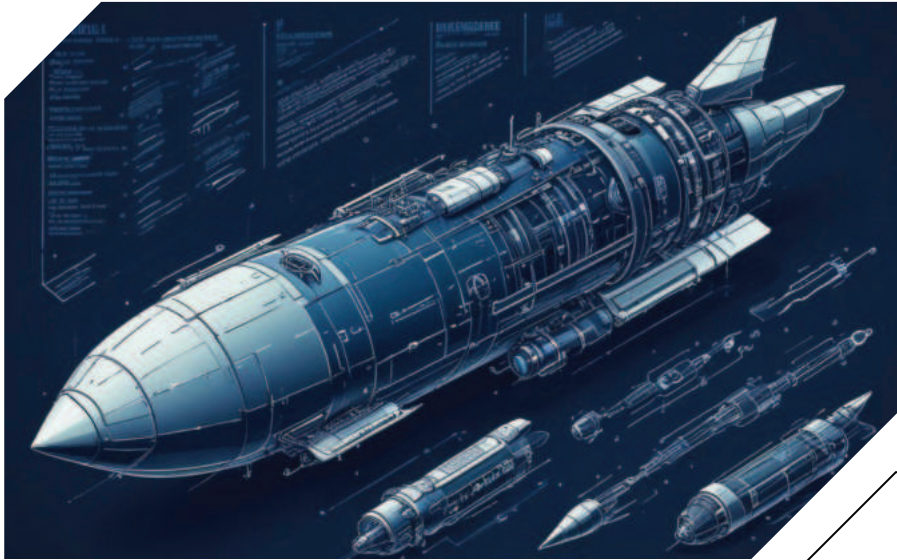
System and System Integration

Hardware and System Integration

Software and System Integration

Software and Software Integration

Hardware and Software Integration



HARDWARE AND HARDWARE INTEGRATION

Our company hardware-to-hardware system integration is a service that ensures different components work together seamlessly for optimal performance. We connect various technologies, such as linking sensors with control systems or other hardware in military vehicles, integrating drones or AUVs with a central command network for coordinated missions. Whether it's improving real-time data processing or optimizing industrial automation, our expertise ensures that all hardware components function smoothly as a unified system, enhancing efficiency and adaptability across applications.



SYSTEM AND SYSTEM INTEGRATION

Our system-to-system integration are enabling different software and hardware systems to work together seamlessly. We connect and synchronize various systems, whether it's integrating command and control software with real-time data feeds from sensors or linking communication networks with operational platforms. By ensuring these systems interact smoothly, we enhance overall efficiency and enable coordinated, streamlined operations across multiple platforms and environments.



HARDWARE AND SYSTEM INTEGRATION

Our company hardware-to-system integration seamlessly connecting physical devices with software platforms for enhanced functionality. We ensure that hardware components, such as sensors, drones, AUV or other equipment, interface effectively with control and data processing systems. This integration enables real-time monitoring, data analysis and automated operations, ensuring that all elements work together smoothly to optimize performance and support complex tasks across various applications.



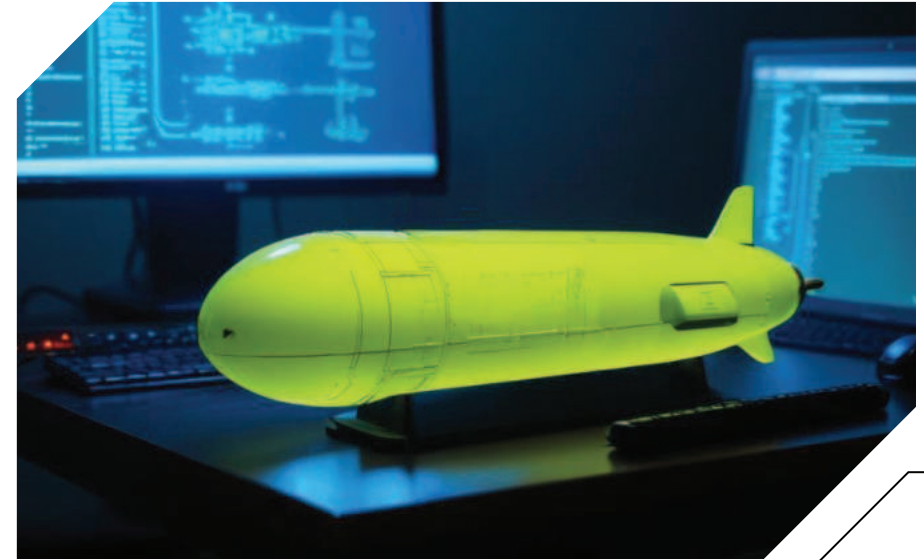
SOFTWARE AND SYSTEM INTEGRATION

Our company software-to-system integration, focused on connecting various software applications with broader systems to enhance performance and interoperability. We ensure that different software tools, whether for data analysis, communication or operational control, are seamlessly integrated with existing systems. This allows for streamlined workflows, improved data sharing and coordinated operations, enabling all software components to work together efficiently and effectively within the overall system architecture.



SOFTWARE AND SOFTWARE INTEGRATION

Our company specializes in software integration, with a focus on implementing Single-Sign-On (SSO) to simplify user access across multiple systems. By enabling users to log in with a single set of credentials, we streamline workflows, enhance security and boost productivity. Our services ensure that all software components work together seamlessly, providing a unified, efficient platform. Choose our expertise to optimize your systems with secure and hassle-free access through SSO integration.



HARDWARE AND SOFTWARE INTEGRATION

Our company bridges the gap between physical devices and software platforms, ensuring seamless integration for real-time data exchange, automated processes and enhanced system control. This leads to streamlined workflows, reduced costs, improved performance and greater scalability. Whether enhancing production, improving data management or boosting system reliability, our expertise in hardware-to-software integration delivers tangible benefits to your bottom line.

The background of the entire slide is a high-tech, futuristic scene. It features a soldier in full tactical gear, including a helmet with a visor and a communication system. The soldier is positioned on the right side, facing left, and appears to be interacting with a complex digital interface. This interface consists of glowing blue and white lines, grids, and data points, suggesting a sophisticated electronic or cyber environment. The overall color palette is dominated by dark blues, blacks, and bright, neon-like highlights from the digital elements.

OUR SERVICES

RESEARCH AND DEVELOPMENT

Electronic Warfare and Jammer

Mixed Reality

Integrated Logistic Support



ELECTRONIC WARFARE AND JAMMER

Our company's advanced mobile jammer is designed to provide unparalleled protection against communication threats by disrupting enemy signals across a wide range of frequencies. Whether in a combat zone or a high-security operation, our mobile jammer ensures that you can neutralize potential threats and maintain the upper hand.



With its cutting-edge technology and versatile capabilities, our mobile jammer is a critical asset in electronic warfare. It not only safeguards your operations by preventing unauthorized communications but also enhances your strategic advantage by controlling the flow of information. Investing in our mobile jammer means equipping your forces with a powerful tool that ensures operational security, supports mission objectives and adapts to the ever-changing demands of the battlefield.

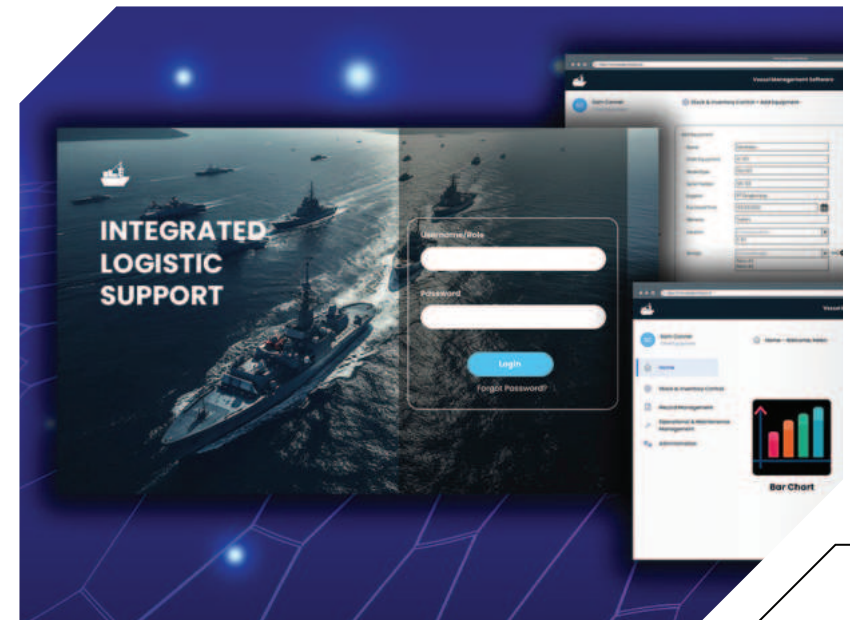


MIXED REALITY

Our innovative Mixed Reality (MR) system, engineered to elevate simulation training for ship vessel maintenance to new heights. By merging physical environments with immersive digital content, this advanced technology offers a lifelike training experience where users can interact with intricate 3D models and dynamic virtual scenarios. With cutting-edge visuals, real-time sensor integration and user-friendly interfaces, our MR system delivers a comprehensive platform for understanding and mastering essential maintenance tasks.

INTEGRATED LOGISTIC SUPPORT

Introducing our advanced Integrated Logistic Support, designed to streamline and optimize the operation and maintenance of maritime fleets. This powerful platform integrates a range of functionalities, including real-time tracking, predictive maintenance and operational analytics, to provide a comprehensive view of vessel performance and management. With intuitive dashboards and customizable reporting features, our software enables efficient oversight of ship operations, ensuring that every aspect of vessel management is handled with precision and ease.



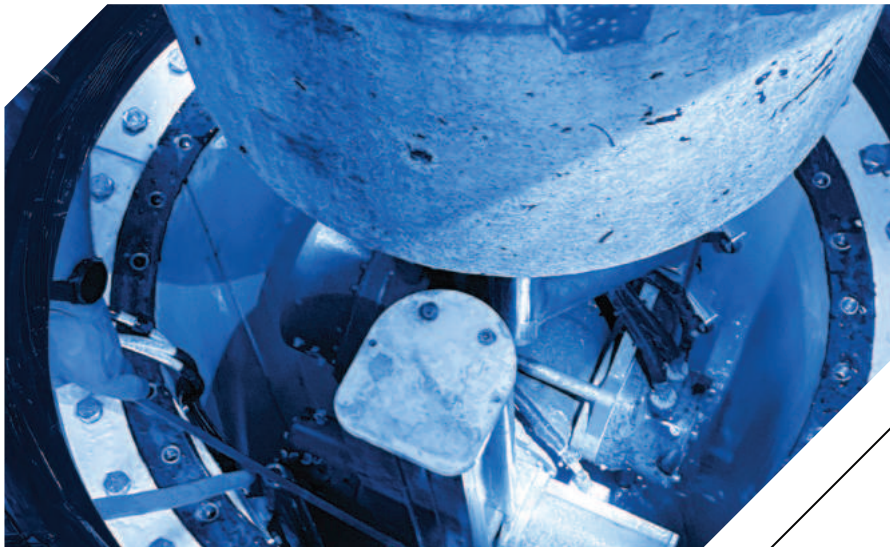
OUR SERVICES

MAINTENANCE, REPAIR AND OVERHAUL



MAINTENANCE, REPAIR AND OVERHAUL

Our company offers top-tier Maintenance, Repair and Overhaul (MRO) services, backed by a team of highly experienced and knowledgeable professionals. With decades of expertise in mechanical and electrical systems, our staff ensures that your vessels operate at peak performance. We provide comprehensive MRO solutions tailored to your specific needs, from routine maintenance and complex repairs to complete system overhauls. Trust our expert team to keep your assets running smoothly, minimizing downtime and extending the life of your equipment.



MAINTENANCE, REPAIR AND OVERHAUL

1 Initial Assessment and Inspection

Objective: The goal is to create a detailed report that outlines the vessel's overall health and highlights areas requiring maintenance, repair or overhaul.

2 Planning and Scope Definition

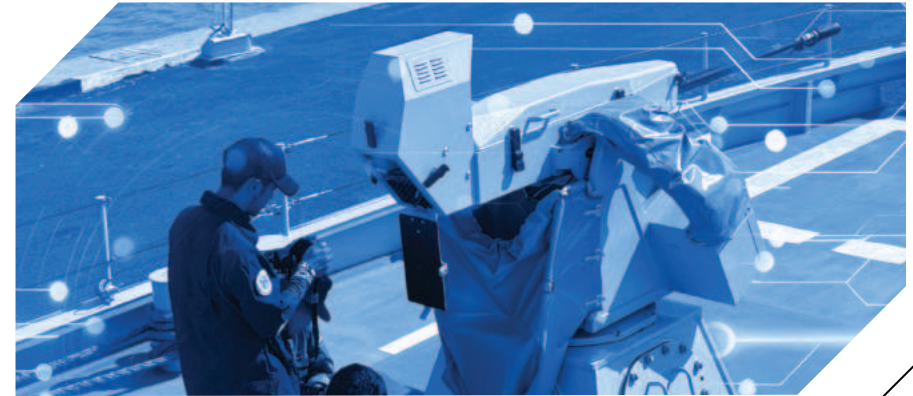
Objective: The goal is to create a comprehensive project plan that ensures all necessary maintenance and repairs are carried out efficiently and within budget.

3 Procurement of Parts and Materials

Objective: The goal is to ensure that all materials are available when needed to prevent delays during the execution phase.

4 Execution of Maintenance, Repair and Overhaul

Objective: The goal is to restore or enhance the vessel's performance and ensure all systems are fully operational.



5 Testing and Quality Assurance

Objective: The goal is to ensure that the vessel is safe, reliable and ready for its intended operations, with all systems functioning optimally.

6 Documentation and Reporting

Objective: The goal is to ensure transparency and provide valuable information for ongoing and future MRO projects.

7 Final Handover and Client Review

Objective: The goal is to ensure complete client satisfaction and establish a foundation for future maintenance relationships.

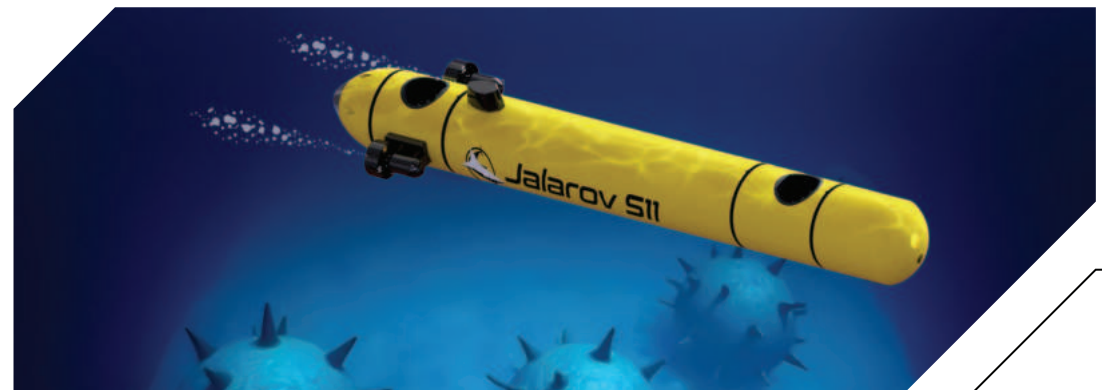
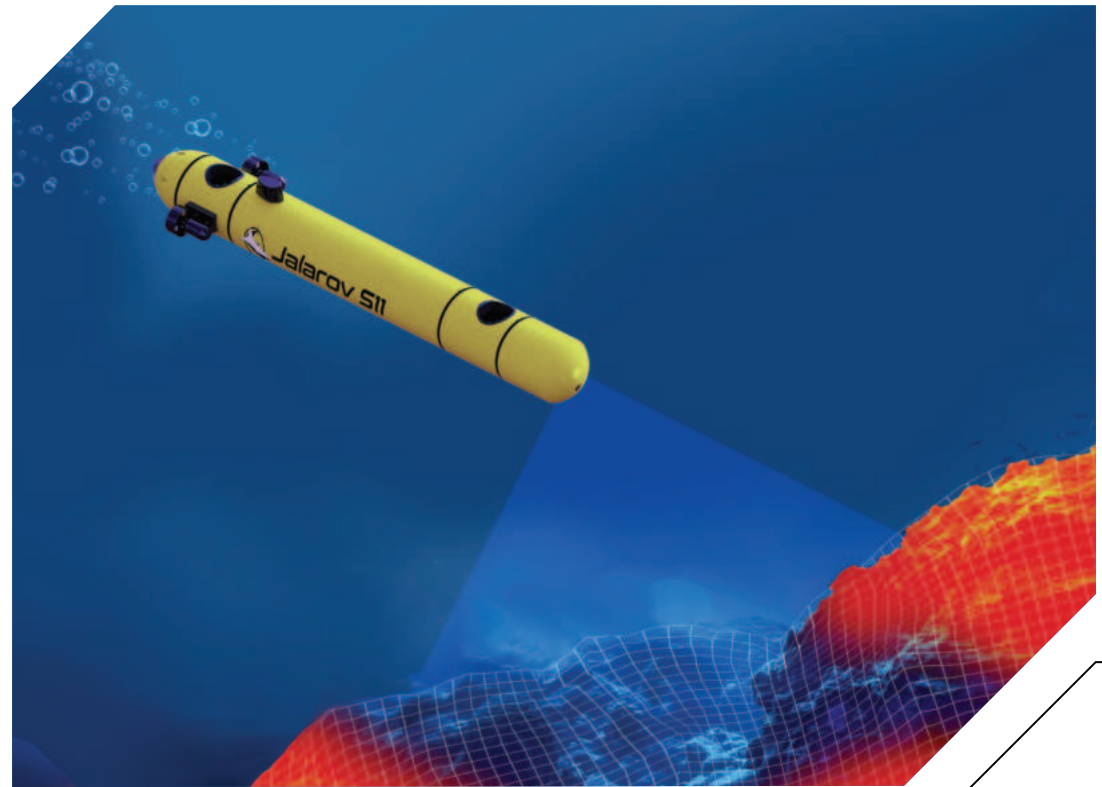
OUR PRODUCT

AUTONOMOUS UNDERWATER VEHICLE AND DRONES



AUTONOMOUS UNDERWATER VEHICLE

An Autonomous Underwater Vehicle (AUV) is a highly versatile, unmanned submersible designed to execute a wide range of underwater missions with exceptional precision and autonomy. Equipped with advanced navigation systems and sensor arrays, the AUV can independently navigate challenging marine environments, from shallow coastal waters to the deep ocean. Its adaptability and robust design make it invaluable in both military and scientific applications. In military operations, the AUV excels at tasks such as mine detection, underwater reconnaissance and intelligence gathering, playing a critical role in securing maritime domains. In oceanic research, the AUV is essential for seafloor mapping, marine life monitoring and environmental assessments. Its ability to carry various payloads allows it to transition seamlessly between different mission profiles, making the AUV a key technology for exploring and securing the underwater world.





DRONES

Our company advanced drones represent the pinnacle of aerial technology, offering unmatched versatility and cutting-edge features for a wide range of mission profiles. Equipped with state-of-the-art sensors, real-time data transmission and autonomous flight capabilities, our drones are engineered to excel in the most demanding environments. Whether for surveillance, reconnaissance or precision strikes, our drones deliver superior performance, reliability and adaptability.

What sets our drones apart is their ability to seamlessly transition between different missions, making them indispensable assets for any operation. From military deployments to disaster response and beyond, our drones provide the flexibility and technological advantage needed to succeed in dynamic scenarios. Choosing our drones means investing in a future-proof solution that enhances operational efficiency, reduces risk and ensures mission success across the board.



CERTIFICATES

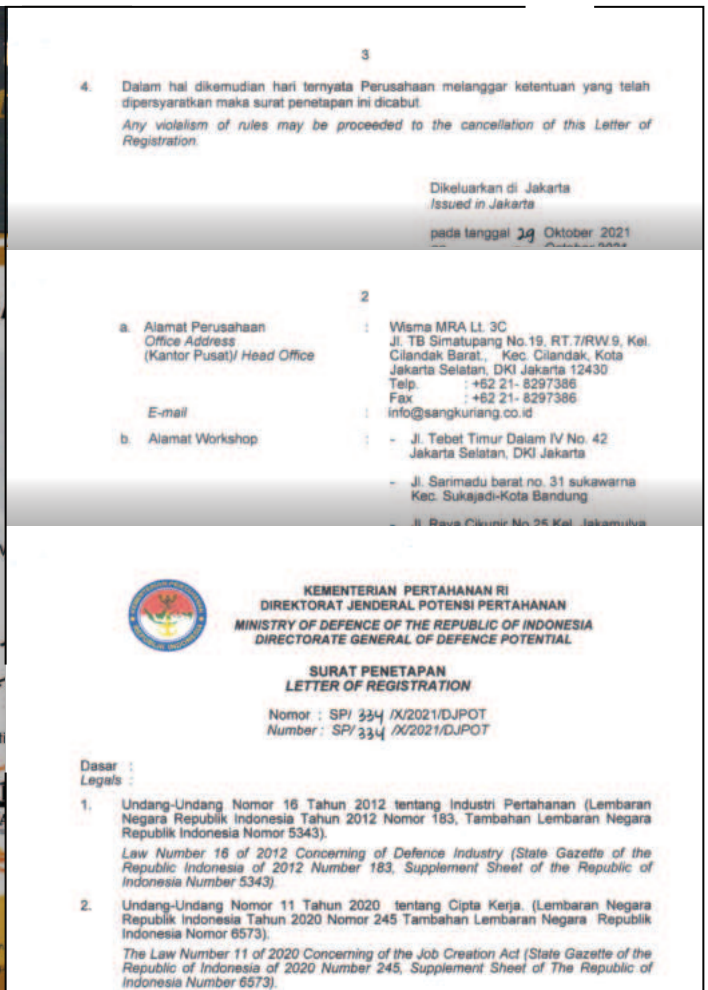
ISO 9001:2015

QUALITY MANAGEMENT SYSTEM

ISO 27001:2022

INFORMATION SECURITY MANAGEMENT SYSTEM

DEFENSE INDUSTRY LETTER OF REGISTRATION



OUR CLIENTS

State Agencies

	Indonesian National Armed Forces		Indonesian Air Force		Indonesian Navy		Indonesian Army		National Search and Rescue Agency		Ministry of Defense (Indonesia)
	National Cyber and Crypto Agency		Indonesian Maritime Security Agency		Ministry of Transportation		National Agency for Disaster Countermeasure		Ministry of Education & Culture		Ministry of Trade
	Indonesian National Police		National Energy Council		National Defense Agency		Ministry of Home Affairs		Corruption Eradication Commission		SKK Migas
	Ministry of Communication & Information Technology		Ministry of Agrarian Affairs and Spatial Planning		Ministry of Finance		Ministry of Public Works and Public Housing		Statistics Indonesia		Ministry of Law and Human Rights
	Ministry of Villages, Underdeveloped Regions and Transmigration		Ministry of Cooperation and Small & Medium Enterprises		Coordinating Minister for Human Development and Cultural Affairs		Ministry of Manpower		State Polytechnic of Batam		Indonesia Deposit Insurance Corporation
	Financial Services Authority		Ministry of Energy & Mineral Resources		Ministry of Foreign Affairs		Ministry of Youth and Sport		Ministry of Health		Investment Coordination Board

OUR CLIENTS

State Owned & Private Enterprises



The background is a dark, futuristic digital landscape. It features a central perspective view of a road or data path receding into the distance, illuminated by a bright blue light source. On either side of this path, there are stylized, glowing blue lines and shapes that resemble digital structures or data streams. In the center of the image, there is a large, white, arrow-shaped graphic pointing to the right. Inside this arrow, the website address is written in a bold, black, sans-serif font.

www.sangkuriang.co.id



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Jakarta Selatan 12430



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Jakarta Selatan, DKI Jakarta 12820

Jl. Cikunir Raya No 100,
Jakamulya, Bekasi Selatan, Kota Bekasi 17146

Jl. Cimenyan Bridge No 1E,
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