

Artificial Intelligence Training for Business Acceleration

Marketing Office

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Our Ecosystem

ASA's ecosystem seamlessly integrates creative solutions with digital technology, empowering businesses to achieve remarkable results.



Asa Kreasi Interasia

ASA is a holding company that focuses on 360-degree marketing communication and technology solution services.



PT. Petro One and PT. Lima Menara Bintang are ASA-affiliated companies that have been focusing on ICT Data & Telecommunication Services for over 10 years, particularly as leaders in the Oil & Gas industry.

Subsidiaries

SUBSIDIARIES

Solution & Services



Ini Rumah Kita

- Brand Activation
- Audio Visual Content
- Multimedia & 3D
- Gamification
- Event Organizer



Kreasi Digital Interasia

- System Integrator
- Infrastructure Services
- Network Solution
- Apps Development
- Manpower Solution





Intelligence Quantum Interasia

Research & Development
Enterprise Al Solution
Custom LLMs
Generative Al Voice
Edge-Al for IoT



Petro One Indonesia

- Satellite VSAT Provider
- HUB Satellite System
- Internet Service Provider
- ICT & Telco Solution
- Manage Service Solution

Introduction to Al and its Transformative Potential

Al refers to the ability of machines to learn, reason, and solve problems like humans. This technology offers immense potential to address complex challenges and improve human lives.



01

Automation

Al can automate repetitive tasks, freeing up human resources for more strategic endeavors.

03

Personalization

Al enables personalized experiences by tailoring products, services, and content to individual preferences.

02

Efficiency

Al can optimize processes, improve productivity, and reduce costs across various industries.

04

Innovation

Al fuels groundbreaking discoveries, leading to new inventions, solutions, and advancements in various fields.

Problem Points







The challenges of comprehending AI arise from its inherent complexities, making it difficult for some individuals to grasp its concepts.









Slow Decision Making

It typically requires more time and extended discussions, as there is a lack of clarity regarding your objectives.

Lack Understanding

Low Operational Efficiency

Still unable to enhance operational efficiency due to the lack of system automation.

Talent Shortage with Ai Skills

The development and deployment of AI solutions can be expensive and intricate, necessitating substantial investment.

Our Solutions















Hands-on Ai Training

The provision of AI materials through training enables the discovery of how AI can enhance efficiency and effectiveness.

Ai Strategy Implementation

Offering insights into AI implementation strategies across diverse sectors while facilitating a more efficient and streamlined work environment.

Real-Life Case Studies

to achieve a deeper understanding, connect it to daily occurrences and professional activities

Internal Skill Development

enhance both technical and interpersonal skills to transform into an Al-driven superhuman

The Benefits













Al can enhance business scalability and welfare.





Increased Operational Efficiency

With Al, you can enhance the efficiency of operational requirements while also reducing time expenditure.

Faster and More Accurate Decision Making

Enhance quality and references when circumstances necessitate precise decision-making.

Competitive Advantage

With Al, you can enhance your competitive advantage, allowing for a more robust competition.

Better Business Scalability

Target Audience Predictive Analytics and Decision-Making

Al-powered predictive analytics provide insights into future trends and patterns, enabling better decision-making across various industries.



Finance

Fraud detection, risk assessment, and investment analysis

Healthcare

Disease prediction, personalized treatment plans, and drug discovery



Education

Adaptive learning, administrative automation, performance evaluation

Marketing

Market segmentation, content customization, market trend forecasting



Manufacture

Predictive maintenance, production automation, supply chain enhancement

Corporate

Corporate legal formation, employee competency enhancement, operational efficiency

Objective & Output

The composition of the target audience is staff, management, top level executives to business leaders and anyone who wants to understand the field of Artificial Intelligence to support daily work productivity

OBJECTIVE

- Introducing AI technology and all its current developments.
- Providing hands-on experience in trying to interact with the most advanced AI products.
- Make participants ready to adapt and start applying Al technology in the company.

OUTPUT

- Participants will be able to understand the fundamentals of AI to be productive.
- How AI technology works.
 How to apply AI in companies.
- Create and organize innovative ideas to develop business with AI.

Day 1-Session 1 Fundamentals AI and Prompting for Content Generation

MODULE	DETAIL TOPIC	DURATION
	Overview of artificial intelligence (AI) and its applications in business.	
Fundamental AI & Prompting Formula	Introduction to Generative AI and its unique features.	
	How to create prompt formula for effective outcomes.	120 Minutes
	Discover the key components of an effective AI prompt.	
Basic prompting formula with ChatGPT	Understand how to structure prompts for different tasks.	
	Learn to create prompts that yield desired outputs from AI models.	

Day 1-Session 2 Practical AI: Immersive Hands-On Learning

MODULE	DETAIL TOPIC	DURATION
	Writing personalized and comprehensive email.	
	Create stunning presentation with AI.	
Streamline Text-Based Tasks	Create content pillar and plan for digital marketing.	120 Minutes
	Crafting SEO keywords to optimize campaign.	
	Generate reports from various source files.	

Day 2-Session 1 Automate Routine Task Management

MODULE	DETAIL TOPIC	DURATION
Using Notion Al for Productivity	Introduce to Notion Ai	ISO Minutes
	Automate routine tasks with Notion Al.	
	Notion Al integration with other productivity apps	
	Set reminders and calendars with the help of AI.	
	Synchronization with external calendars.	
Advanced Features dan Best Practices	Basic Data Processing in Tabular Form	
	Tips and tricks for maximum use	
	Case studies of using Notion Al to Solving Problems	

Day 2-Session 2 Practical AI: Immersive Hands-On Learning

MODULE	DETAIL TOPIC	DURATION
	Introduce top tools for AI image generation.	120 Minutes
Effective prompt for image generation	Craft clear and concise prompts for AI image generation.	
	Understand how to describe desired images effectively.	
	Introduce leading tools for AI video & audio generation.	
Effective prompt for video & audio generation	Develop prompts for AI to generate video & audio content.	
	Learn to describe scenes, dialogues, and effects in video & audio prompts.	
	Short-form video content for social media	
Streamline Audio & Visual Tasks	Image Generation for Marketing / social media material	
	How to create and clone AI voice for content.	

Learning Kit

Each participant will be given a learning kit during the workshop. This Learning Kit includes reading materials, guides, and other useful resources that will enrich the learning experience during the workshop.



Participants will get lifetime access to modules, class recordings, and supporting eBooks.





Practice support tools such as frameworks, prompt libraries etc.



Attractive merchandise to motivate participants and create bonds with mentors.

Participants will receive a certificate in charter and digital form.



Education

Institut Teknologi Bandung (2015 – 2021) Doctor of Electrical Engineering and Informatics

Institut Teknologi Bandung (2008 - 2010) Master of Informatics

Universitas Padjadjaran (1999-2003) Bachelor of Science in Physics

TRAINER PROFILE

DR. HANIF FAKHRURROJA, S.SI., M.T., MCE, MCAAIF, CBDA, CRP, ITS AI, ITS DA, ITS PY

Work Experiences Indonesian Institute of Sciences/Lembaga Ilmu Pengetahuan Indonesia National Research and Innovation Agency/Badan Riset dan Inovasi Nasional 2006-now Researcher in human-machine interaction, machine learning, Big Data Analyst, internet of things and Intelligent Instrumentation Technology

Telkom University 2017-now Professional Lecturer in Internet of Things, Intelligent Systems, Data Warehouse and Business Intelligence, Algorithms, Object Oriented Programing, Big Data and Data Analytics.

Teaching Experiences

- Telkom University (2017-Now) Profesional Lecturer in Internet of things Intelligent System, Data Warehouse and Business Intelligence, Big Data and data Analytics, e-Commerce, Social
- Network Analysis, Machine Learning and Operating System. Institut Teknologi Harapan Bangsa (2020-Now) Adjunct Lecturer in Social 1998-Now. Network Analysis, Business Intelligence, Data Visualization, and Internet of Analisa Prediksi Pengadaan dan Penggunaan Obat Thing. STMIK LPKIA (2016-2022) Adjunct Lecturer in IT Governance, Berdasarkan Klasifikasi Penyakit dan Biaya, Yayasan Kesehatan Telkom, 2022. Decision
- Support System, Internet of Things, Human-Computer Interaction, IT Strategic Planning, UI/UX Design.

Project Experiences

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- Master Trainer Artificial Intelligence at B One Corporation, 2023
 - Certified Trainer for International Certification Big Data Analyst (CBDA) with TÜV Rheinland Certified Qualification,
 - IT Master Plan for adan Penyelenggara Jaminan Sosial (BPJS) Ketenagakerjaan, 2020.
 - IT Strategic Planning for Badan Pengelola Keuangan Haji, 2019.

Project Experiences

- Rencana Induk Riset IPTEK Nasional", SK Menteri Riset, Teknologi, dan Pendidikan Tinggi RI, No: 531/M/Kp/IX/2015, 2015.
- Assesment dan Inpeksi Teknis Instalasi Pengolahan Air Limbah PLTU Indramayu", 2014.
- Pengembangan Sistem Informasi Pelanggan di Balai Besar Barang dan Bahan Teknik (B4T) Kementrian Perindustrian", Maret - November 2013.
- IT Policy and Rules Balai Besar Barang dan Bahan Teknik (B4T) Kementrian Perindustrian", Maret-November 2012.
- IT Master Plan (ITMP) & IT Blueprint (ITBP) Bank Data Penginderaan Jauh Nasional Pusat Teknologi dan Data Penginderaa Jauh Lembaga Antariksa dan Penerbangan Nasional (LAPAN)", Kerjasama ITB-LAPAN, Agustus 2011-November 2011.
- Business Continuity Plan (BCP) Kementrian Pendidikan Nasional Republik Indonesia", Kerjasama ITB-LAPAN, November 2010-Desember 2010.
- Penyusunan Pedoman Petunjuk Teknis dan Peraturan Komunikasi Online Antar SKPD di Lingkungan Pemerintah Kota Tangerang", Agustus 2010-November 2010.
- Evaluasi Perawatan Sarana Kereta Api di PT Kereta Api (Persero)", Februari 2010-Juni 2010

Keynote Speaker International

- Carbon Neutral Seminar By NEDO Japan: "Connected Projects and Future Prospects in Indonesian Agriculture: Precision Agriculture with AI and IoT Integration", NEDO Japan, 5 December 2023.
- e-ASIA JRP Call Development Workshop: "Farming the future: IoT an Al-Powered Climate Resilience in Agriculture", Japan Science and Technology Agency (JST), 6 September 2023.
- Agricultural Expert Seminar Digital Technologies in Plant Cultivation and for Phytosanitary Diagnosis: "The Importance of Digital Technologies for Indonesian's Crop Strategy: Implementation, Challenge, and Opportunity", 7th - 8th December 2022.
- The 1st International Conference on Sustainable Engineering Development and Technological Inovation (ICSEDTI) 2022: "THE PRESENT AND FUTURE ARE DIGITAL -Intelligent Instrumentation System for Remote Areas The Kepulauan Riau Province", 13 October 2023.

National

 Pelatihan: "Penyusunan Proposal Insan Akademik Program Kedaireka dan Pendampingan Mitra Kedaireka Tahun 2024", LPPM Universitas Galuh Ciamis, 24–25 Januari 2024.

- Training of Trainer: "Information Technology Specialist Artificial Intelligence (ITS AI) by Certiport", Program Studi Teknik Informatika Universitas Widyatama, 15–16 December 2023.
- Kuliah Umum: "Pemanfaatan Artificial Intelligence (AI) di Era Transformasi 4.0", Program Studi Teknik Informatika Universitas Widyatama, 13 December 2023.
- Studium Generale: "Industrial Internet of Things (lioT) and Edge Intelligence", Program Studi Teknik Komputer Universitas Sriwijaya, 20 November 2023.
- Seminar Nasional Smart Farming for Sustainable Growth: "Inovasi Teknologi Digital Farming Untuk Mendukung Pertanian Berkelanjutan", Pusat Riset Teknologi Pengujian dan Standar BRIN, Jakarta Convention Centre (JCC), 16 November 2023.
- Studium Generale: "Peran Artifiicial Intelligence untuk Menunjang Pendidikan dan Pekerjaan", Program Studi Teknik Elektro Institut Teknologi Sumater (ITERA), 4 November 2023
- Webinar: "Tips and Tricks Dana Padananan Kedaireka Kemendikbudristek Tahun 2024", Direktorat Penelitian dan Pengabdian Masyarakat Telkom University, 16 Oktober 2023
- Kuliah Praktisi: "Big Data, Internet of Things, dan Artificial Intelligence sebagai Pondasi Agriculture 5.0", Fakultas Teknologi Maju dan Multidisiplin, Universitas Airlangga Surabaya, 14 Oktober 2023.
- Seminar Nasional Plant Protection Day 2023: "Pemanfaatan Artificial Intelligence dan Robotika Untuk Pengembangan Smart Farming Presisi", Fakultas Pertanian, Universitas Padjadjaran, 9 Oktober 2023.

Our Experience Artificial Intelligence (AI) Training for Business Acceleration

The Artificial Intelligence (AI) Training for Business Acceleration was successfully conducted on July 25-26 in collaboration with our client, Indosat. This training program is meticulously crafted to equip participants with a comprehensive understanding of the potential of AI technology within a business framework. The primary aim of this initiative is to assist companies in enhancing productivity, operational efficiency, and competitiveness through the strategic and innovative application of AI technologies.



WHAT OUR CLIENTS SAY

"Dapat meningkatkan keterampilan dan pengetahuan baru." "dalam konteks perkembangan teknologi digital."

Sandi Wahyudi

Strategic Enterprise Account

"Pelatihan ini memperluas pemahaman saya mengenai manfaat AI dalam dunia." bekerja."



"Sangat menarik dan perbanyak lagi pelatihan." terkait dengan AI."



Pandu Pratama

Marketing Communication

Our Experience Al-Driven Marketing: Elevating Strategies with Al

The AI-Driven Marketing: Elevating Strategies with AI specialized program trusted by Indosat to enhance the capabilities of its teams in improving their understanding of artificial intelligence. Conducted across 5 batches during October to November 2024, this training focuses on equipping participants with the knowledge and tools to enhance their marketing strategies.



WHAT OUR CLIENTS SAY

"Materinya luar biasa, membuka pengetahuan baru."



Putu Agus P. H. Sales Division "Luar biasa menarik dan sangat bermanfaat. Terima Kasih untuk pemateri dan semua tim yang terlibat."



"Training cukup bagus dan semoga bisa kami implementasikan pada pekerjaan sehari-hari."



Oktaria Kurniasari

Comm Revenue & Budget Management

Our Experience Training Business Development with AI

The Training Business Development with AI is a specialized program designed to equip participants with the knowledge and skills to utilize artificial intelligence for driving business growth. Trusted by Indosat, this training has successfully completed two batches during October 2024, demonstrating its effectiveness and practical application.



WHAT OUR CLIENTS SAY

"Bagus dan keren serta mainan baru bagi kita sebagai karyawan telco."

Hardiansyah

Marketing

"Penggunaan tools secara aktif dan use case yg mudah dipahami. Trainer sangat bersemangat."

Ratna Wulansari Strategy Execution "Pak Arif adalah trainer yang memiliki pengalaman industri dan akademis yang cukup panjang sehingga bisa menyajikan pemaparan yang pas dengan kondisi nyata di tempat kerja saya."



Kendy Aditya S.

Asset Safeguarding and Tracking

Our Experience Exploring Finance with AI

Exploring Finance with AI is a training initiative aimed at enhancing financial processing through the application of AI tools. In November 2024, this training was successfully conducted in five batches, with Indosat as one of the primary clients. The program seeks to elevate the efficiency and accuracy of financial data processing while fostering an understanding of AI technology's role in financial analysis.



WHAT OUR CLIENTS SAY

"Good Topic, relevan dengan perkembangan teknologi saat ini."



Wahyuni Dewi Account Payable "Memberikan pengetahuan baru mengenai Al untuk meningkatkan efisiensi dalam pekerjaan."



"Very Inspiring to help our daily Job."



Tata Triana Sasmita

Finance Business Partner

Our Experience Excel for Data Analyst Training

Excel for Data Analyst training is designed to help professionals maximize the use of Excel for efficient data analysis. In this training, participants will learn advanced Excel techniques such as the use of functions, pivot tables, data analysis using addins, and automation with VBA. This training will help improve productivity and data analysis skills in a dynamic work environment.





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