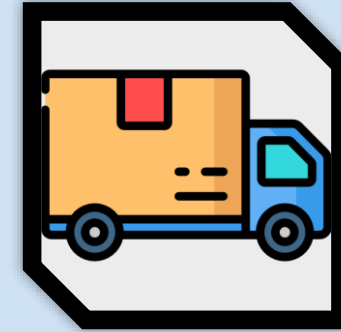
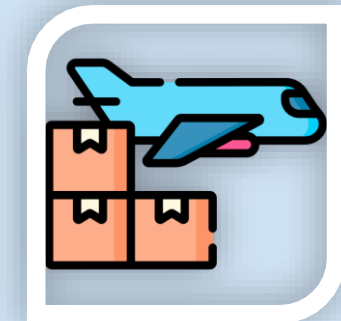


Breaking Boundaries



Logistics Platform



Logistics Platform



Successful implementation of Mahyu digital platform involves finding the right balance between Automation and Human intervention, ensuring that technology supports and human capabilities are working together as one entity.

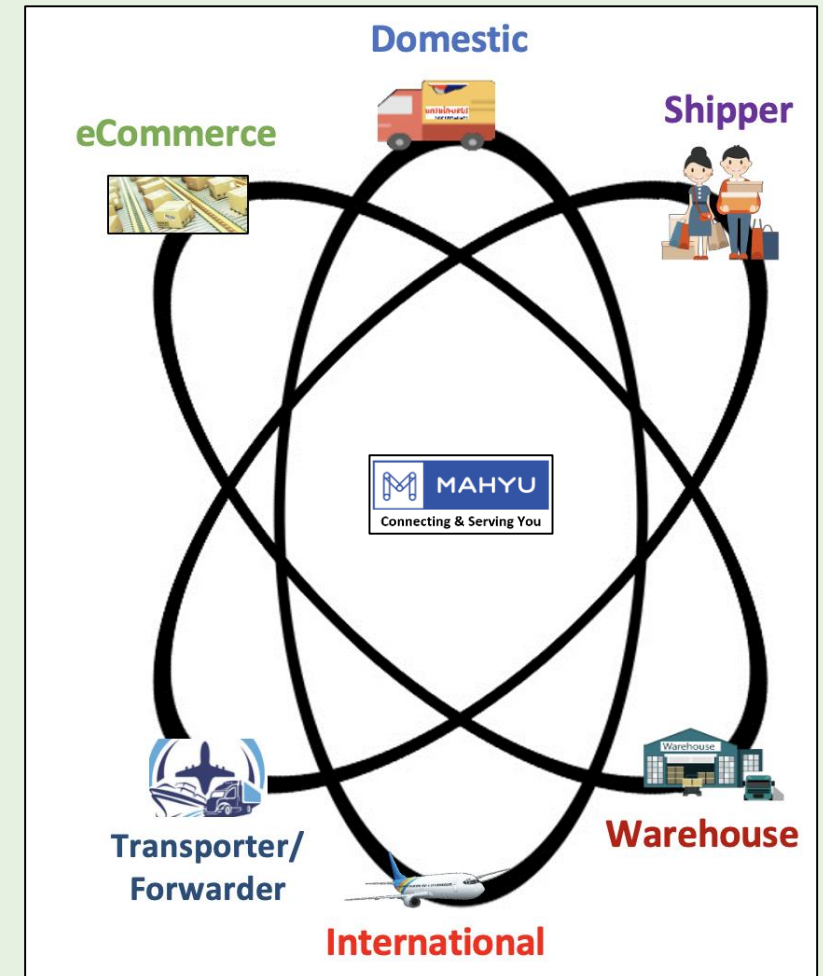
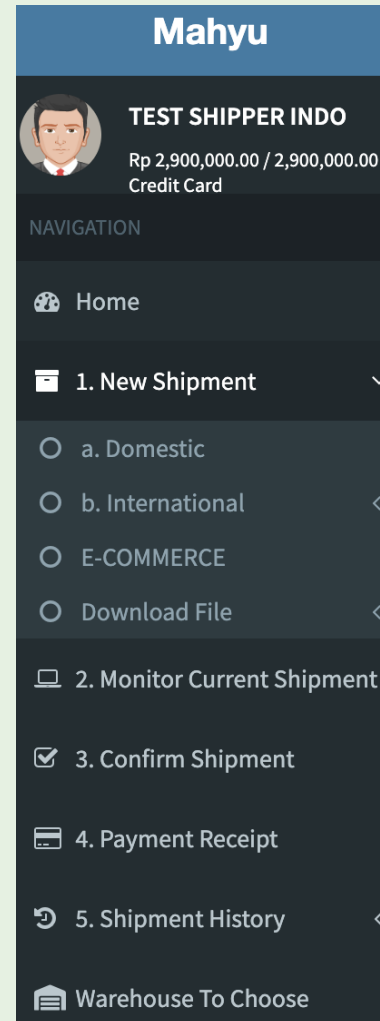
About Mahyu

Mahyu is a technology company with an integrated logistics platform ecosystem, offering Transporter/Forwarder and Shipper (Business & Consumer) a comprehensive range of services tailored to their specific needs. These services encompass: Domestic land transport, International airfreight, efficient E-commerce logistics support, and Warehouse management facilities.

What we are to achieve

By integrating these services, Mahyu provides Businesses and Consumers with a heightened level of convenience, streamlining their logistics requirements and **optimizing their supply chain operations in real-time.**

Ensuring a proper and comprehensive integration of services is essential to maximize the benefits and efficiency of the logistics under one-ecosystem.



Introduction

Technology Background

There has been remarkable progress in technology from the era when I developed ZipComm, a groundbreaking data and fax software. ZipComm revolutionized the way documents were transmitted over communication protocols through analog telephone lines.

Technology Expansion

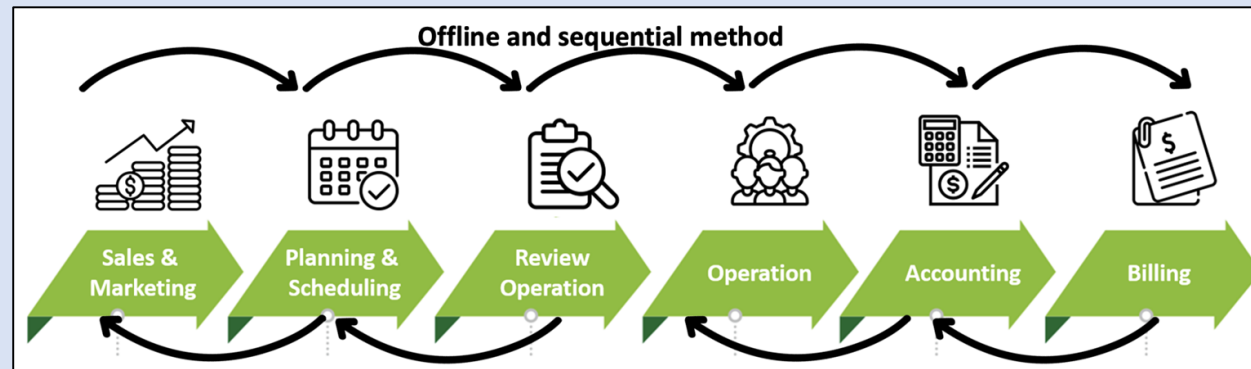
It led the establishment of **Communication Protocols** which played a vital role in connecting different devices and applications seamlessly. This has paved the way for the emergence of social media platforms with online chat features and e-Commerce shopping sites, real-time communication and online transactions.

Logistics Industry

Logistics is a mature industry that is now facing unprecedented challenge in digital era. The industry is **struggling in an advanced technology era**, it is facing many challenges such as: High operation cost, High Turnover of human forces, Overlapping job functions and difficulty to reduce delays and mistakes.

Traditional working method

Logistics industry needs to move away from Human operation “**Sequential and Offline business method**”. It has become increasingly more expensive to find both Shippers and Transporter in a digital economics era. The work of traditional method is no longer working in a Global Digital Era.



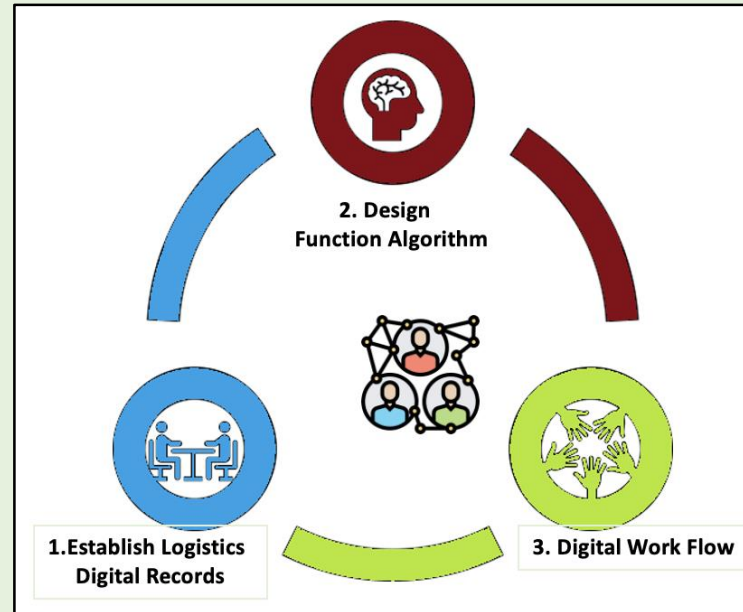
Market Overview

Dynamic Market

The rising of technology enabling eCommerce business practice where **any business and individual** can be selling items on Domestic or Global eCommerce site, making Individual, B2C (Business to Consumer) sector should no longer be ignored by logistics industry.

Opportunity

Recent survey indicated business generated from digital market is expected a compound annual rate of 14.7% from 2020-2027 **higher than traditional** B2B (Business to Business) market growth. New products introduction to become Shorter Life Expectancy, and each logistics requirement will be in Smaller Batches going direct to Retailer or end-user, with warehouse in mid-city area instead of suburban large facility. As a result, all supply chain requirements have changed in an instant.



Problems to Overcome

Many of Transportation & Logistics company owners are left with a variety of problems due to the ever-changing **Manual work forces** and **Digital economic requirements** such as:

- Changing shopping habits
- Demand dynamic pricing
- Fluctuating quantity orders
- Better employee benefits
- Regulation & Market restrictions
- New digital customer service requirements

Simplify Complicated Process

Automation by algorithms can process large volumes of data quickly and accurately. Mahyu's can analyze and extract relevant information from datasets, eliminating the need for manual data sorting and analysis.

Select Airport

Departure Airport

Indonesia

Soekarno Hatta Int Airport (CGK)

United States

Los Angeles Airport (LAX)

Arrival Airport

Origin & Destination Airport

Item Details

Input Addresses Details

Select Forwarder at Origin

Select Overseas Trucker

Select Airport

Departure Airport

Indonesia

Soekarno Hatta Int Airport (CGK)

Arrival Airport

United States

Los Angeles Airport (LAX)

Global Connectivity

Partnering **with like-minded businesses** and utilizing Mahyu's online solution can enhance sales networks and productivity in the import and export domain.

By providing an interactive platform for shippers and transporters to collaborate and exchange information, we aim to simplify the complexities of Global Trade and improve overall efficiency in Logistics Operations.

Convenience with Automation

Mahyu's interactive **Import & Export** selection platform made our lives more convenience by automating routine task and simplify daily activities:

- Convenience > easy to access online 24 hours.
- Cross referencing > easy to compare and to evaluate transporter's.
- Streamed line process > integrated and eliminate manual search of multiple parties.
- Enhanced communication > facilitate direct interaction shipper and transporter.
- Improved productivity > simplifying and optimizing import & export selection process.

Integrated Services with Data Distribution

Logistics Industry should **transform to online logistics platforms** to streamline processes, automate manual tasks, and eliminate paper-based documentation, leading to improved operational efficiency. Digital solutions enable real-time schedules, tracking of shipments, automated order processing, and seamless communication between stakeholders, reducing errors, delays, and administrative burdens.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
Schedule	Return			Schedule	Return	
30	31	1	2	3	4	5
Schedule	Return			Schedule	Return	

Item Description	Input Addresses	Select Transporter
Order Form		
Item Description <input type="text"/>	Quantity <input type="text"/> Box	
Categories General Goods	Total Weight 0.00 Kg	
Weight <input type="text"/> Kg	Total Weight by Volume 0.00 Kg	
Length <input type="text"/> Cm Width <input type="text"/> Cm Height <input type="text"/> Cm	Item Value/each <input type="text"/> Rupiah	

Shipper – Select Available Transporter at Destination

International Air Shipment Export Shipment

Origin & Destination Airport Item Details Input Addresses Details Select Forwarder at Origin Select Overseas Trucker

Select Transporter Company

Show 10 entries Search:

Transporter Company	Distance	Selling Type	Pick Up City	Destination	Pick Up Date	Arrival Date	Pick Up Rate	Custom Clearance	Pick Up Cost	Select..
Tamotsu San	55.73Km	WEIGHT	Koto Ku	Urayasu Shi	Monday, 2 May, 2022	Monday, 2 May, 2022	300 JPY/KG	40000.00 JPY	29931 JPY	Select..
Tamotsu San	55.73Km	WEIGHT	Koto Ku	Urayasu Shi	Tuesday, 3 May, 2022	Tuesday, 3 May, 2022	300 JPY/KG	40000.00 JPY	29931 JPY	Select..
TPP-JP 1	57.59Km	WEIGHT	Chiyoda Ku	Urayasu Shi	Monday, 2 May, 2022	Monday, 2 May, 2022	200 JPY/KG	30000.00 JPY	19954 JPY	Select..
TPP-JP 1	57.59Km	WEIGHT	Chiyoda Ku	Urayasu Shi	Tuesday, 3 May, 2022	Tuesday, 3 May, 2022	200 JPY/KG	30000.00 JPY	19954 JPY	Select..

Showing 1 to 4 of 4 entries Previous 1 Next

Our platform cleverly integrated all logistics **information parameters**, enable cross reference each requirement minimizing delay to Shippers and Transporters in decision making. The environment of traditional logistics businesses that once took days for humans to figure out, is now being reduced by the Mahyu algorithm platform in Few Simple Clicks.

Streamlined Transaction Processing


Improved Accuracy and Transparency


Shipper will have **the ease of mind** in knowing that all of the registered Transporter/forwarder companies have been pre-screened for Legality, Reputation, and Qualification in providing Domestic-International transportation, e-commerce logistics and Warehouse services.


Shipper – Select Available Transporter at Origin


Origin & Destination Airport
Item Details
Input Addresses Details
Select Forwarder at Origin
Select Overseas Trucker

Select Forwarder at Origin

Lovet Logistics CI2023	 China Airlines	4/29/2022, 7:00:00 AM Los Angeles (LAX)	4/30/2022, 5:05:00 AM Narita Shi (NRT)	USD 872	<div style="background-color: #007bff; color: white; padding: 2px 5px; border-radius: 3px;">choose</div>																																										
<div style="display: flex; justify-content: space-between;"> Flight Details Price Details </div>																																															
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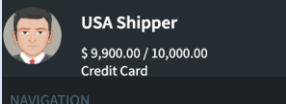
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Polar Logistics CI2023	 China Airlines	4/29/2022, 7:00:00 AM Los Angeles (LAX)	4/30/2022, 5:05:00 AM Narita Shi (NRT)	USD 971	<div style="background-color: #007bff; color: white; padding: 2px 5px; border-radius: 3px;">choose</div>
<div style="display: flex; justify-content: space-between;"> Flight Details Price Details </div>					

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<div style="display: flex; justify-content: space-between;"> Flight Details Price Details </div>					

Streamlined Reconciliation Benefits

Each shipper is properly screened of its Financial ability either by online or term payment to make sure transporter service is properly paid on time.



Here are the Shippers benefit working in a cloud platform:

- ☐ Easy to find Transporters that are located around you, 24 hours -7 days a week.
- ☐ Review of each transporter's criteria: Prices, Schedules, and Qualifications before final selection.
- ☐ Real time notification of **HS code** information & restrictions to better inform Import-Export shippers of potential problems.
- ☐ Opportunity for Shippers in isolated areas to participate in the Digital Economy.
- ☐ Ease in monitoring Progress with real time tracking from: Pick up at origin to Delivery at destination.
- ☐ Security Identification procedures during work-in-progress (pickup shipment) to prevent mistaken identity.

8

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Greater Control and Transparency in the Payment Process

Digital invoices

	508.50 THB
Subtotal	508.50 THB
Price in Local Currency	218,847.31 IDR

1 IDR =
1.00 IDR 1 USD = 14,888.96 IDR
Rate On: 2023-06-11
20:24:47

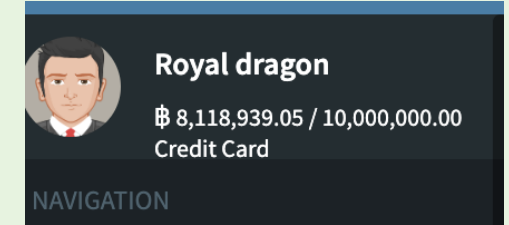
Subtotal	700,857.59 IDR
Price in Local Currency	700,857.59 IDR

TOTAL PAYMENT SUMMARY

Total Payment : 919,704.90 IDR

**Total Payment
in Other
Currency** : 2,136.97 THB

Payment Link



Mahyu algorithm enables payments to be processed only when the user clicks on the "Confirmed" button.

Here are advantages of term and online payment:

- Speed & Efficiency
- Convenience
- Security
- Automated Processes
- Enhanced Tracking & Monitoring
- Lower Cost
- Multiple Payment Options
- Improved Transparency

Enhancing Supply Chain Visibility

Item Details

Item Description
Tennis Shoes

HS Code level 2
64, Footwear, gaiters and the like; part of such articles

HS Code level 6
64041190, Sports footwear / Other
Sports footwear / Other

Duty Fee
32 %

VAT
11 %

Misc Fee
0 IDR / pcs

Upload Invoice

Accurate Product Classification

One essential component integrated into Mahyu's eCommerce platform is the **Harmonized System** (HS) codes in eCommerce Logistics Service. The HS code is an internationally recognized classification system used to identify and classify goods for customs purposes. To have a correct HS code for each product in eCommerce platform is crucial for accurate product declaration.

Improved Cost Estimation

Mahyu offers a valuable feature by providing an HS code list for the most commonly purchased items. This enables users to **obtain accurate information** on duties and taxes information readily available, users can confidently navigate the complexities of Global Commerce. Our HS code is conveniently organized into Headings and Subheadings, allowing users to search either by known code numbers or by product classification For example: Toy (toy or hobby items), Footwear (working or sport shoes), Apparel (Clothing or textile), and others.

Optimize Decision Making Process

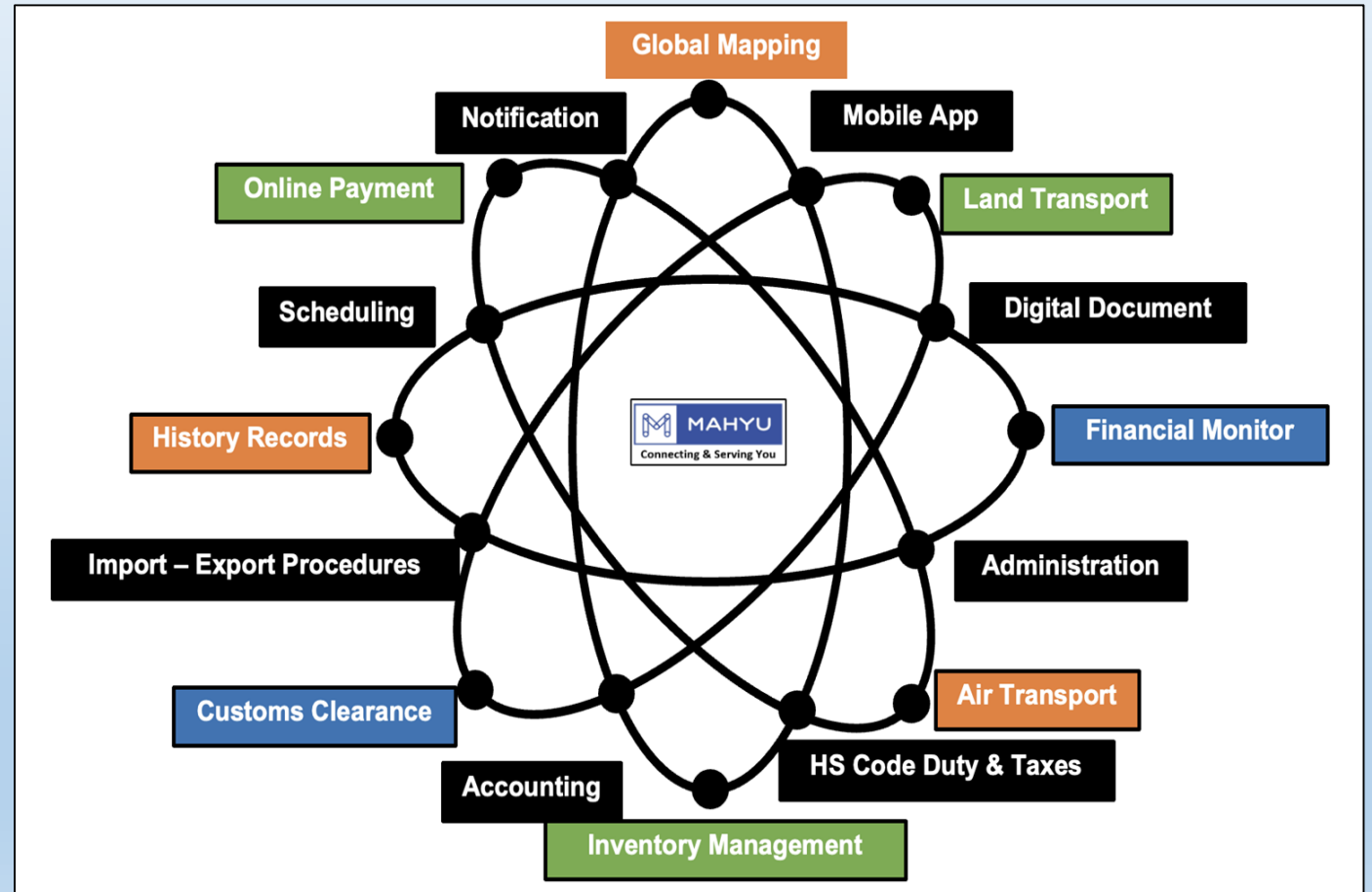
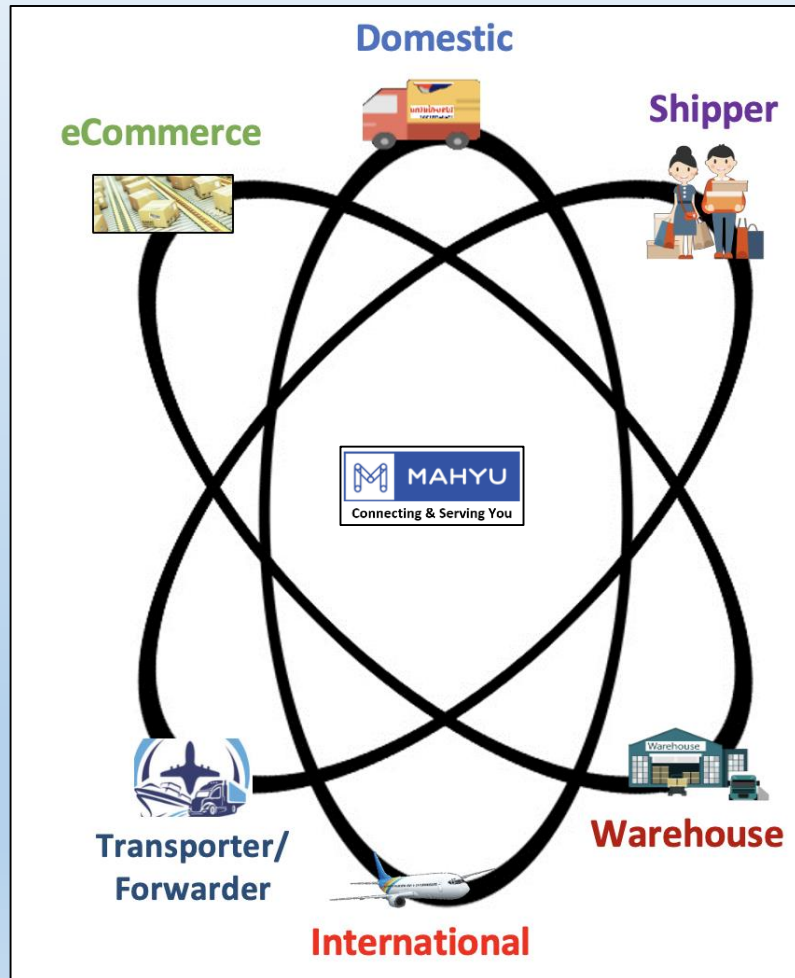
Mahyu's auto data interchange capabilities can significantly ease the workload transformation in the logistics industry by **reducing the dependency on traditional offline processes** and enabling automated data exchange. Here's how Mahyu can offer benefits and help to our users:

- 1. Shipper** user identification: Payment – Customs procedure – Legality & Credibility of user – Documentation & History records – Tracking & Monitoring – Communication & Coordination.
- 2. Transporter** user identification: Qualification & Regulation standard – Security & Safety of each item – Track & Monitor shipment – Quality Control – Communication & Coordination.
- 3. Sales & Marketing** function: Market research & Provide sales lead – Define target audience – Sales presentation - Sales negotiation & Confirmation – Pre & Post sales invoice – Performance & Competitor measurement.
- 1. Financial & Payment** function: Term and Online Payment – Pre & Final invoicing – Financial settlement & reconciliation – Domestic & International with currency exchange system – Compliance & Regulation.
- 2. Rotation & Scheduling** function: Assignment of Personnel & Operation – Resource & Availability – Duration & Time estimation – Efficiency & Optimizations – Communication & Collaboration – Flexibility & Improvement.
- 3. Operation & Administration** parameters: Domestic & International planning - Customer Services, Compliance & Regulation - Shipper & Transporter with route mapping management system.
- 4. Notification:** Provide real time update work in progress and completed transaction - Enhance customer satisfaction - Reduce risk - Contribute efficiency & Productivity - Streamline communication to deliver better outcome.

Synchronizing Data Between Platform Users

At Mahyu, our algorithmic integration lies in the conversion of critical information of logistics functions, including User profiles, Pricing details, Mapping capabilities, and more, into digital formats.

Almost all human operated **logistics functions and service infrastructures** are performed and taken over by the Mahyu digitalization that reaches all users without Human Intervention, Geographical and Time Zones boundaries.



Breaking Boundaries

Mahyu is led by Eddy Syaifulah together with combination of logistics industry veterans and young talented coders creates a synergy that is crucial for Mahyu's success. The industry veterans provide domain knowledge, mentorship, and guidance based on their extensive experience, while the young coders bring technical skills, enthusiasm, and innovative problem-solving approaches.

This collaboration enables Mahyu to develop a platform that is not only technically robust but also aligned with the specific needs and challenges of the logistics industry. By leveraging the collective expertise and perspectives of the team, Mahyu can drive innovation, optimize logistics processes, and deliver valuable solutions to its customers.



info@mahyu.com