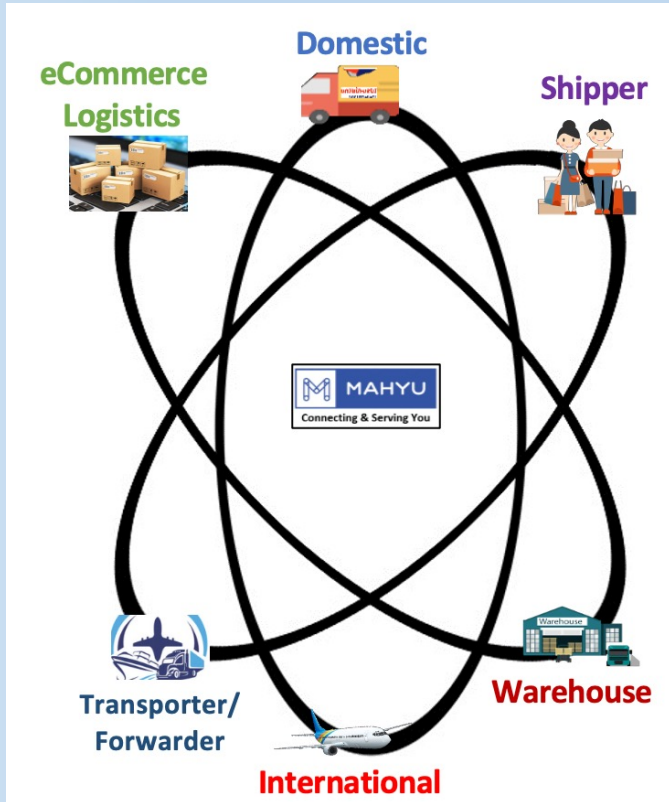


Summary Business Plan



How Technology is
Embedded into Transportation-
Logistics ecosystem



Mahyu is a developer of a logistics platform that provides workforces in the logistics industry with the ability to digitalize, consolidate, and streamline trade and logistics functions, back-office administration, sales-marketing plans, customer service, and financial work flows. The platform aids shippers (businesses and consumers) in locating the best independent cargo or logistics agents offering domestic land and international air transportation, eCommerce logistics, and warehouse services across a variety of operating systems.

Introduction

Background

Paper-based transactions were invented centuries ago and are still widely used in the cargo and logistics industries. It results in complexity, unreliability, expensive operating costs, and information that is difficult to match and verify.

For each country to develop, international trade and logistical services are essential. Globalization has been fueled by national product demands for minerals, raw materials, semi-finished goods, and finished goods. Integration of logistics services with technology improves business transaction transparency, makes operations faster and less expensive, and makes possible problems easier to track.

Current Status

Consumer expectations and behavior have altered as a result of the digital age, threatening the conventional offline and sequential business models. Customers now check the availability of products, compare cost and quality across a number of vendors, and expecting a quick response and service before placing orders.

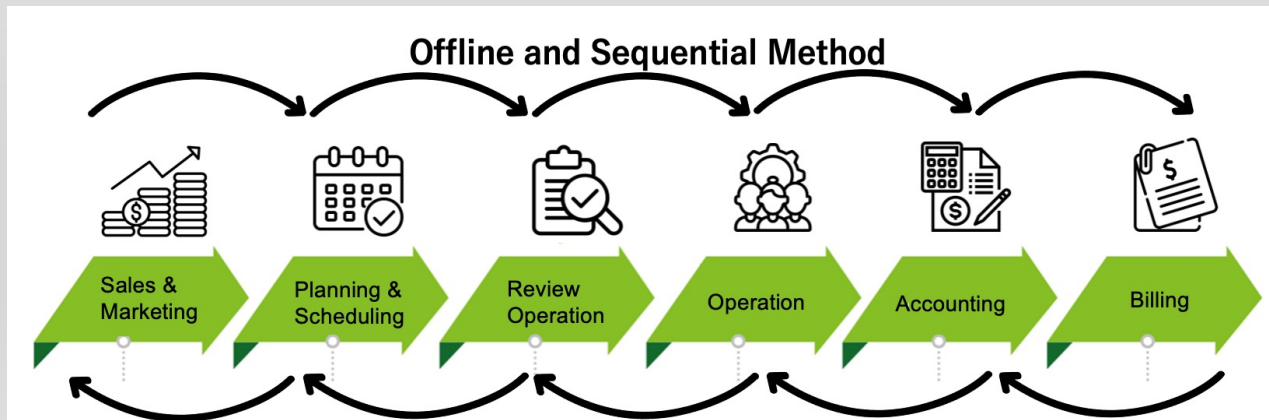
Technology innovation has made the business world smaller; the days of doing everything by yourself are long gone. A new business platform model should be run under the concepts of cooperation and collaboration with independent companies in respectable nations.

Mahyu digitalization solution

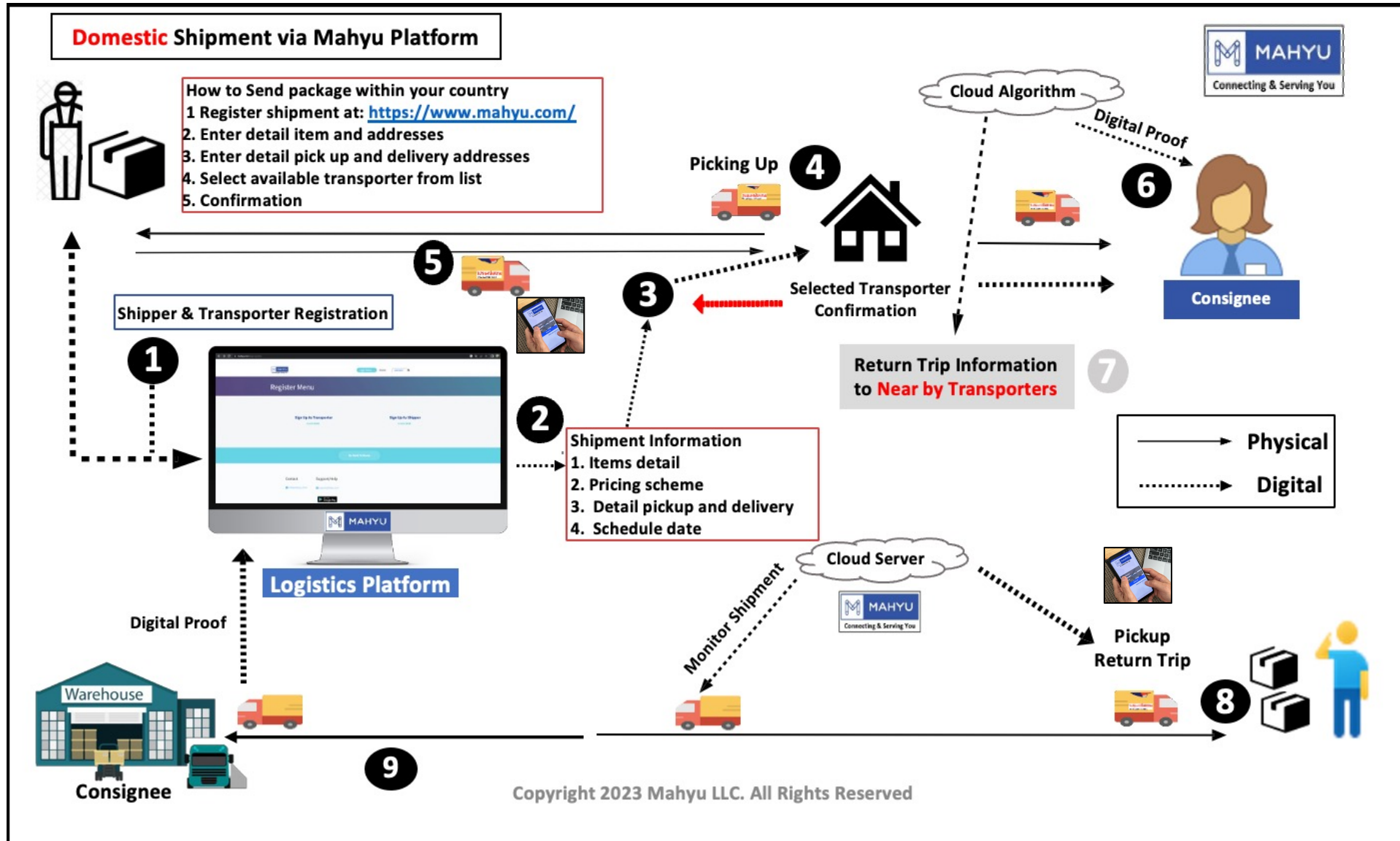
By converting paper documents to digital formats, each transportation and logistics service is combined with its own function powered by an embedded algorithm to become self-sufficient. Each work flow is structured with a set of structured algorithm functions to suit the needs of the user. The end result is an integrated logistics service capable of autonomously responding to many parties' demands at the same time, without human intervention.

Overview of the Mahyu platform:

- Offers a single point of contact for submitting requests and obtaining responses for transportation and logistical services.
- Provides secure transactions from a single shared database, with each user receiving a copy of the query, work in progress, and finished transaction, all of which are digitally validated.
- Real-time updates are made to the network for every transaction involving information that becomes apparent to another user.
- Versatile data analysis method to predict problems and provide solutions for each user to make better decisions.
- Provides autonomous cross border “eCommerce-Logistic-Transportation” services driven by real time supply and demand data requirements.



Domestic transportation is a critical infrastructure in delivering raw material to support manufacturing process and distributing finished product to population in within each country



Each **Domestic & International service** is interconnected with each function driven by algorithm to make each inquiry and response are connected without delay

Transporter/Forwarder Internal resources management:

- Company detail profiles
 - Operation, Sales, and Accounting personnel
 - Build up vehicle and driver rotation schedules
 - Build up domestic and International schedules

Operation Process :

- Marketing Notification to near by users
- Pricing configurations
- Notification of incoming new shipment
- Operation process connected via mobile application
 - Notification proof of digital pick up at origin
- Customs handling procedures
- Distribution customs docs to transporter destination
- Customs clearance procedures
- Operation process connected via mobile application
 - Notification proof of digital delivery destination

Administration & customer services process

- Final invoice to shipper
- Payment process
- History records transaction

Shipper: Business and Consumer Internal resources management:






- Company or Consumer detail profiles
- Payment credentials process

Operation process:

- New shipment procedures
 - Process analysis, identification and matching
 - Display selection available transporter detail requirements
 - Issuance of Proforma & final invoice
 - Verification of payment process
- Notification to transporter of new shipment
- Pre alert transporter ID to shipper ID on schedule date
- Connected to mobile application
 - Notification proof of digital pick up at origin
- Notification of customs handling status
- Notification of customs clearance status
- Connected to mobile application
 - Notification proof of digital delivery at destination
- Issuance final invoice
- Payment process
- History records transaction

International transportation in Mahyu platform

Select Forwarder at Origin

Transporter Indo CI890	 China Airlines	10/7/2022, 7:18:00 AM Tangerang (CGK)	10/8/2022, 6:18:00 PM Los Angeles (LAX)	IDR 34,485,000 choose																																								
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L-Eddy Log BR03	 Eva Air	10/8/2022, 7:03:00 AM Tangerang (CGK)	10/9/2022, 4:03:00 PM Los Angeles (LAX)	IDR 48,250,000 choose																																								
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 Eva Air FROM Soekarno Hatta Int Airport (CGK) TO Los Angeles Airport (LAX)	<table border="1"> <thead> <tr> <th>Weight Class</th> <th>Airfreight Rate</th> </tr> </thead> <tbody> <tr> <td>101 KG</td> <td>90,000 IDR</td> </tr> <tr> <td>301 KG</td> <td>80,000 IDR</td> </tr> <tr> <td>501 KG</td> <td>75,000 IDR</td> </tr> <tr> <td>1000 KG</td> <td>70,000 IDR</td> </tr> <tr> <td>1001 KG</td> <td>65,000 IDR</td> </tr> </tbody> </table>	Weight Class	Airfreight Rate	101 KG	90,000 IDR	301 KG	80,000 IDR	501 KG	75,000 IDR	1000 KG	70,000 IDR	1001 KG	65,000 IDR	<table> <tr> <td colspan="4">Price calculation</td> </tr> <tr> <td>Airfreight charges</td> <td>: 600 KG X 70,000 IDR / KG</td> <td>= IDR</td> <td>42,000,000</td> </tr> <tr> <td>Custom handling fee</td> <td>:</td> <td>= IDR</td> <td>3,000,000</td> </tr> <tr> <td>Custom document fee</td> <td>:</td> <td>= IDR</td> <td>2,000,000</td> </tr> <tr> <td>Trucking fee by weight</td> <td>: 600 KG X 2,000 IDR / KG</td> <td>= IDR</td> <td>1,200,000</td> </tr> <tr> <td>Trucking fee by distance</td> <td>: 25 KM X 2,000 IDR / KM</td> <td>= IDR</td> <td>50,000</td> </tr> <tr> <td colspan="2">Subtotal =</td> <td>IDR</td> <td>48,250,000</td> </tr> </table>			Price calculation				Airfreight charges	: 600 KG X 70,000 IDR / KG	= IDR	42,000,000	Custom handling fee	:	= IDR	3,000,000	Custom document fee	:	= IDR	2,000,000	Trucking fee by weight	: 600 KG X 2,000 IDR / KG	= IDR	1,200,000	Trucking fee by distance	: 25 KM X 2,000 IDR / KM	= IDR	50,000	Subtotal =		IDR	48,250,000
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Mapping technology, fee by distance is measured by physical distance between shipper and transporter location.



International Air Shipment



Order Summary

Airfreight & Misc Charges Summary

Airfreight Charges Summary

Shipper	:	Eddy-Thai ecommerce			
Transporter	:	Rochests Cargo			
Port of Departure	:	Don Muang (DMK)	Port of Arrival	:	Soekarno Hatta Int Airport (CGK)
Total Charge	:	THB 1,397			

1) Airline Charges

Address :	From Unit TNB-03, 17th Floor Tower B. The 9th Tower Grand Rama 9, Rama 9 Road. Huay Kwang, Bangkok 10310 Thailand To Soekarno Hatta Int Airport (CGK)				
- Airfreight Charges					THB 1,397
* 1 THB = 1 THB					Subtotal THB 1,397
Rate on : 2023-03-03					Price in THB 1,397

2) Item Details

No.	No. of Pieces	Gross Weight	HS Code	Description	Chargeable Weight	Rate / Charge	Total	Dimension
1	2	6	KG 64041190, Sepatu Olahraga (Update)	Tennis Shoes	6.00	KG 55.00 THB	THB 330	43 Cm X 8 Cm X 5 Cm X 2
2	2	2	KG 64029990, Sandal Plastik/Karet (Tanpa PPNBM)	casual sandal	2.00	KG 55.00 THB	THB 110	43 Cm X 5 Cm X 2 Cm X 2
3	1	3	KG 95030040, Part Mainan	Children toy	3.00	KG 55.00 THB	THB 165	20 Cm X 30 Cm X 10 Cm X 1
4	1	14.4	KG 48191000, Kotak, Kardus, Peti dari Bahan Kertas	Packaging Box	14.40	KG 55.00 THB	THB 792	40 Cm X 45 Cm X 40 Cm X 1

Transportation Charges Summary

Mahyu automation distribution information

Item Details

Item Description

Tennis Shoes

HS Code level 2

64, Footwear, gaiters and the like; part of such articles

HS Code level 6

64069099, Parts of footwear ; Other

64069099, Parts of footwear ; Other

64069091, Gaiters, leggings and similar articles and parts thereof

64029990, Other

64041190, Sports footwear / Other

64029110, Diving boots

64035100, Other footwear with outer soles of leather/ Covering the ankle

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

API to Post Indonesia

Order List

Show 10 entries

Search:

Refresh

Order No	Order Date	Flight No.	Origin	Destination	Order Status	Shipper	API Status	
JKT0000000055	1 Aug 2023	SL118	Thailand, Bangkok (DMK)	Indonesia, Tangerang (CGK)	Boarding	Thai Shipper	Pending	
JKT0000000060	5 Des 2023	SL118	Thailand, Bangkok (DMK)	Indonesia, Tangerang (CGK)	Custom Clearance	Thai Shipper	Pending	

Showing 1 to 1 of 1 entries

Previous

1

Next

Transportation Charges Summary

Shipper

Eddy-Thai ecommerce

Consignee

Lasiman Tjahpati

Transporter

PT POS INDONESIA - harcoded

Pick Up

Soekarno Hatta Int Airport (CGK)

Total Charge

IDR 1,336,040.00

Deliver to

Jalan Gajah Mada No 90, Jakarta Pusat 10130

1) Transportation / Delivery Charges

Address :	FROM Soekarno Hatta Int Airport (CGK) TO Jalan Gajah Mada No 90, Jakarta Pusat 10130		
- Delivery Charges			IDR 447,040
- Custom Clearances			IDR 889,000
- DUTY FEE			IDR 435,374.53
- VAT FEE			IDR 168,628.026
* 1 IDR = 0.00228 THB	* 1 USD = 15,253.552788 IDR	Subtotal	IDR 1,940,042.557
Rate on : 2023-03-02		Price in	THB 4,423.297

2) Item Details

No.	No. of Pieces	Gross Weight	HS Code	Description	Chargeable Weight	Rate / Charge	Duty Fee	VAT Fee	Total
1	2	6	KG 64041190, Sepatu Olahraga (Update)	Tennis Shoes	6.00	KG 52,600 IDR	306,596.411 IDR	100,673.448 IDR	IDR 722,
2	2	2	KG 64029990, Sandal Plastik/Karet (Tanpa PPNBM)	casual sandal	2.00	KG 52,600 IDR	86,945.251 IDR	33,557.816 IDR	IDR 225,
3	1	3	KG 95030040, Part Mainan	Children toy	3.00	KG 52,600 IDR	41,184.593 IDR	33,557.816 IDR	IDR 232,
4	1	14.4	KG 48191000, Kotak, Kardus, Peti dari Bahan Kertas	Packaging Box	14.40	KG 52,600 IDR	648.276 IDR	838.945 IDR	IDR 758,

TOTAL PAYMENT SUMMARY

Total Payment

THB 5,820.298

Total Payment in Other Currency

IDR 2,552,762.298

Previous

Payment

One Interface – One Gateway

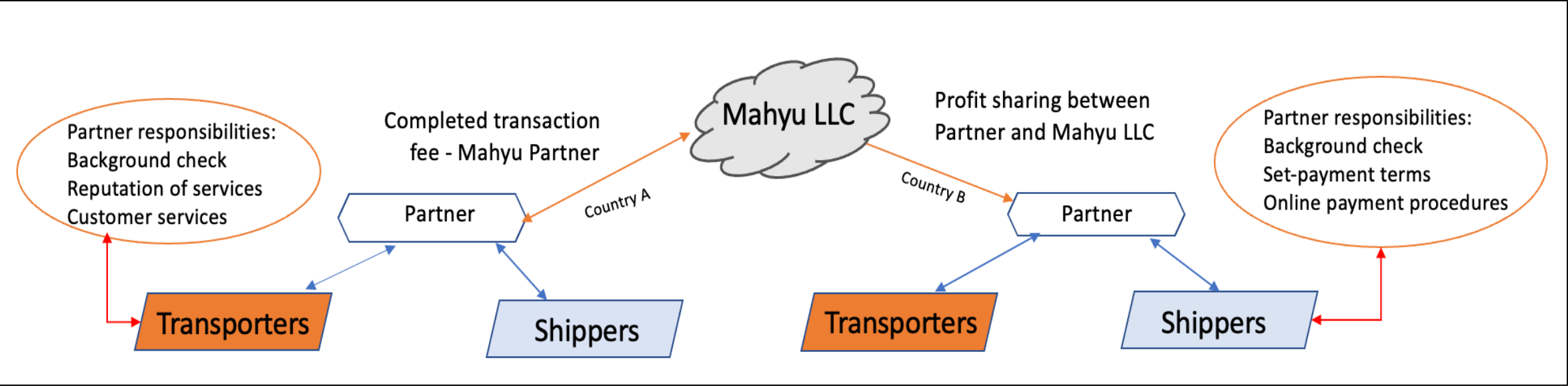
Mahyu to become one single windows of point of entry *logistics information & transaction for B2B and B2C*:

- a. Domestic Transport – Point to point land transport
 - b. International Air Transport – Shipment more than 30 kgs weigh city to city country
 - c. eCommerce transaction – listed brick and mortar stores partner
 - d. eCommerce Logistics – Shipment less than 30 kgs weigh city to city country
 - e. Financial service – Payment gateway by either debit or credit card online
- The availability of Logistics Platform that works without Geographical Boundaries and available on 24 hours will give a huge impact on Transportation – eCommerce – Logistics Services industries
 - Technology is delivering significant benefit to across modern industries which allow an increase of collaboration and information sharing to internal as well as external strategic partners
 - Each service is integrated into operation, administration, customer service and accounting function driven by pre-determined algorithm to become almost autonomous

Mahyu creates a platform with a real-time business model for transportation-warehouse-e-commerce services out of the sequential, offline logistics sector. An integrated logistics service is created that could respond to the requests of many parties more quickly, more effectively, and with less bottlenecking. It could also boost a company's bottom line by increasing sales in both B2B and B2C markets.

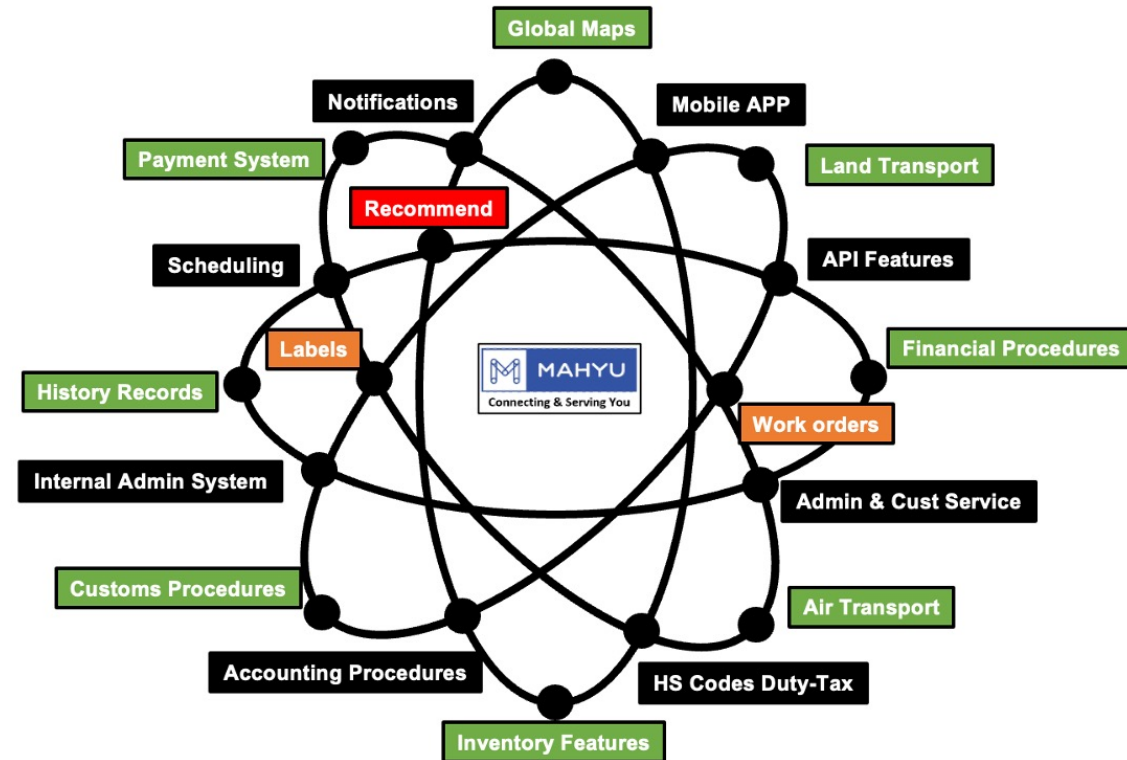
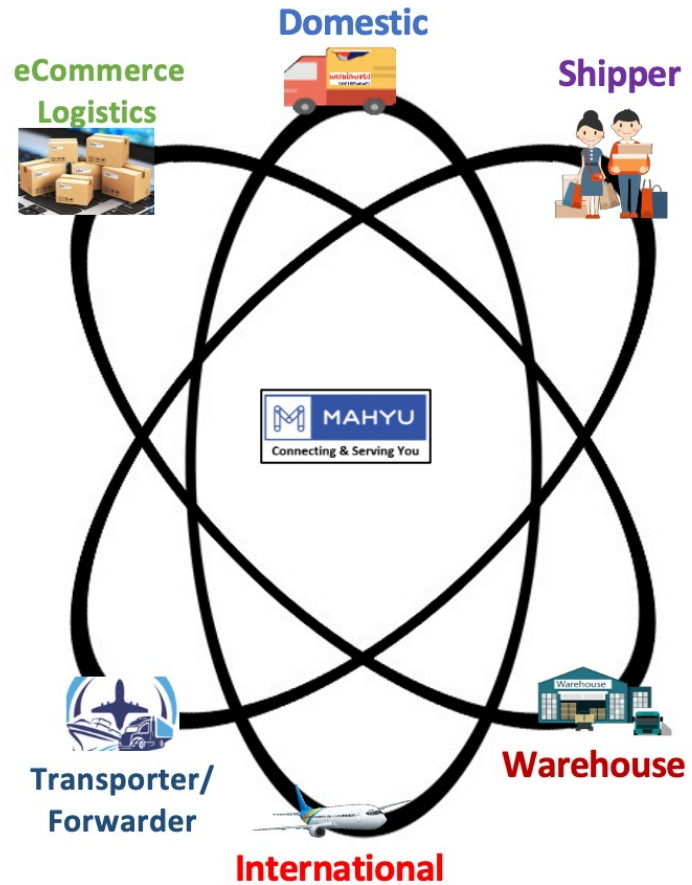
The logistics industry is in need of a technological transformation due to its traditional offline-and-sequential business model. Mahyu has pioneered a distinctive approach in which each logistics function is integrated with a set of algorithms to facilitate the direct delivery of transportation, logistics, and eCommerce service requests to every transporter through a connected platform.

Collaborating with these algorithms is like to working with a machine that operates continuously and provides results that are faster, more precise, and more valuable than what a human can achieve.



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Each transportation and logistics services are integrated with its functions driven by embedded algorithm to become self-starter. Each work flow is structured with set of algorithm functions to meet user requirements. Resulted an integrated services able to interact to multiple parties' demands at the same time autonomously, without human interventions.



Thank You

All facets of our professional and social lives have changed as a result of technology and algorithms. Companies that understand how to conceive, develop, and implement digital innovation, as well as how to change manual processes into autonomous ones, will succeed in their fields.

[Mahyu LLC](https://www.mahyu.com/)
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