## Unlocking the Potentials of a Supply Chain Economy

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### Challenges

# 25%

Logistics Cost to percentage of sales (highest among ASEAN neighbors) 10%

Average Logistics Cost to percentage of sales (developed countries)

# 0.5-1

Average truck deliveries per day







Source: https://www.ipsos.com/en/soaring-food-prices-people-say-theyre-paying-more-amid-covid-heres-why











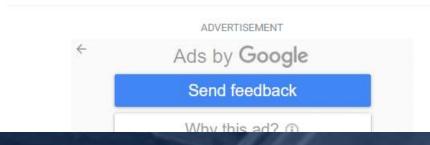
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Business News Banking and Finance

BUSINESS / BUSINESS NEWS / Higher food, transportation prices push inflation up to 3.5% in December

#### Business, Business News Higher food, transportation prices push inflation up to 3.5% in December

Published January 5, 2021, 2:20 PM by Chino S. Leyco





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/ FRONT PAGE / BUSINESS

#### Higher transport costs postlockdown push June inflation to 2.5%

By Melissa Luz Lopez, CNN Philippines Published Jul 7, 2020 9:24:39 AM Updated Jul 7, 2020 10:55:00 AM



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 $\mathsf{Home} \ \ \mathsf{3PL}/\mathsf{4PL} \ \ \mathsf{Russia}\ \mathsf{Ukraine} \ \mathsf{war}, \mathsf{high} \ \mathsf{fuel} \ \mathsf{prices} \ \mathsf{to} \ \mathsf{drive} \ \mathsf{up} \ \mathsf{PH} \ \mathsf{cargo} \ \mathsf{transport} \ \mathsf{rates}$ 



#### Russia-Ukraine war, high fuel prices to drive up PH cargo transport rates





OPINION NEWS REGIONS WORLD BUSINESS SPORTS ENTERT.

#### News > Nation PH among 'biggest losers' in

Ukraine war

#### By Mayvelin U. Caraballo, Francis Earl Cueto and Javier Joe Ismael Sebruary 26, 2022 8130







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In this file photo, aloughtered chickens are displayed for eals at the Chow Kit wet market in Kuaia Lumpur on 21 April, 2021. (AFP Photo)

Malavsia says it will cut the export of chickens from the start of June because of shortages in

#### 12

GLOBAL TRADE

Indonesia's palm oil export ban seen short-lived on limited storage

#### APR 26, 2022 10:10 PM PHT

REUTERS



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BUSINESS

Rice Giant Thailand Wants to Coordinate Price Hikes With Vietnam

Thai premier says joint efforts can lift prices, help growers

Rice trade already faces risk of a potential Indian export ban



Rice grain during harvesting in Saraburi Province, Thailand. Photographer: Andre Malerba/Bloomberg



#### **FREIGHT**WAVES

### Why everyone is freaking out about Target's inventory

Consumers are tired of buying so much stuff, much to the chagrin of retailers and transporters

Rachel Premack

2 weeks ago



		Percent change from Q1 2021 to Q1 2022
Walmart	Inventory	32.01%
	Sales	3.97%
Amazon	Inventory	46.70%
	Sales	7.58%
Home Depot	Inventory	31.91%
	Sales	3.75%
Costco -	Inventory	26.10%
	Sales	16.31%
Walgreens -	Inventory	4.75%
	Sales	14.70%
Target	Inventory	43.12%
	Sales	3.98%
Lowe's	Inventory	10.10%
	Sales	-3.12%
Best Buy	Inventory	9.39%
	Sales	-8.00%
Dollar General	Inventory	19.38%
	Sales	4.18%
TJX Companies	Inventory	36.66%
	Sales	13.09%

A visually unappealing comparison of inventory and sales at top retailers. Most of these concern February, March and April 2022 compared to the same period last year. Amazon's earnings reflect January through March and Walgreens' earnings December through February. Walgreens saw sales boost in part because we bought a lot of at-home COVID tests.

#### SOMAP

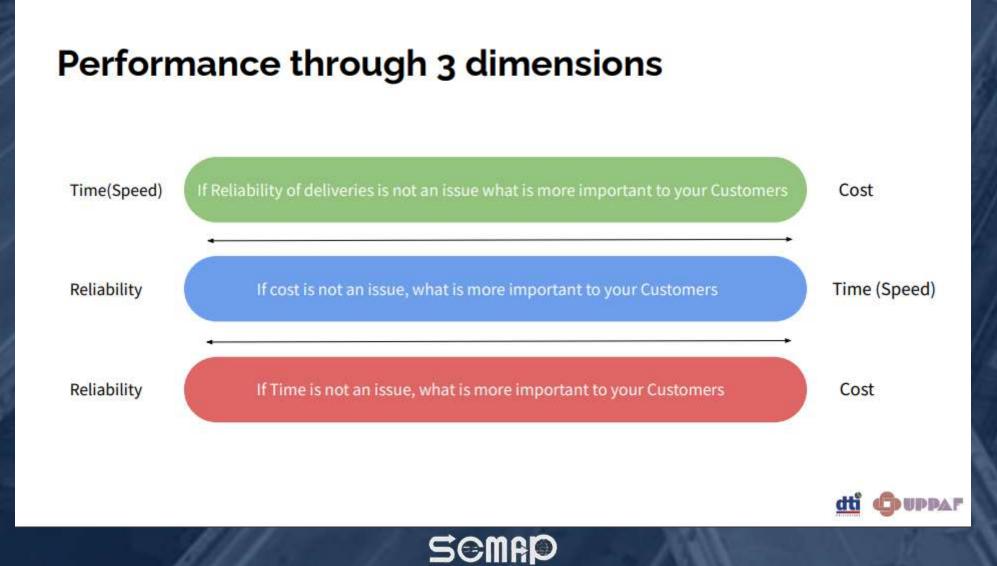
Source: https://www-freightwaves-com.cdn.ampproject.org/c/s/www.freightwaves.com/news/why-everyone-is-freaking-out-about-targets-inventory/amp



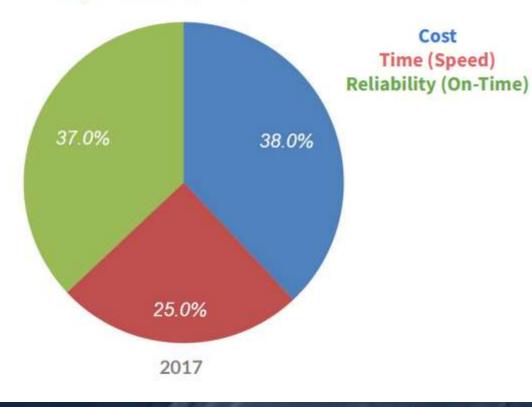
### **Logistics Performance**

Cost Time Reliability





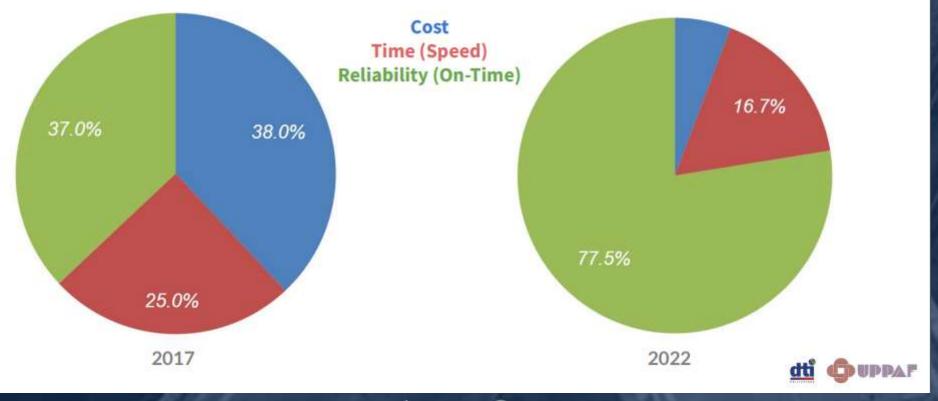
## Performance through 3 dimensions 2017 vs 2022







# Performance through 3 dimensions 2017 vs 2022





#### Transportation News Taking a Look at Why Amazon Is Bringing Logistics In-House



If the company succeeds in meeting its promises to customers this year, that will be thanks to Amazonchartered ships taking products from factories in Asia, Amazon Air cargo jets crisscrossing the U.S.... "Amazon has its own transportation network, it has access to all the carriers. Multiple ships, multiple factories."



https://www.ttnews.com/articles/amazon-takes-steps-solve-supply-chain-problems



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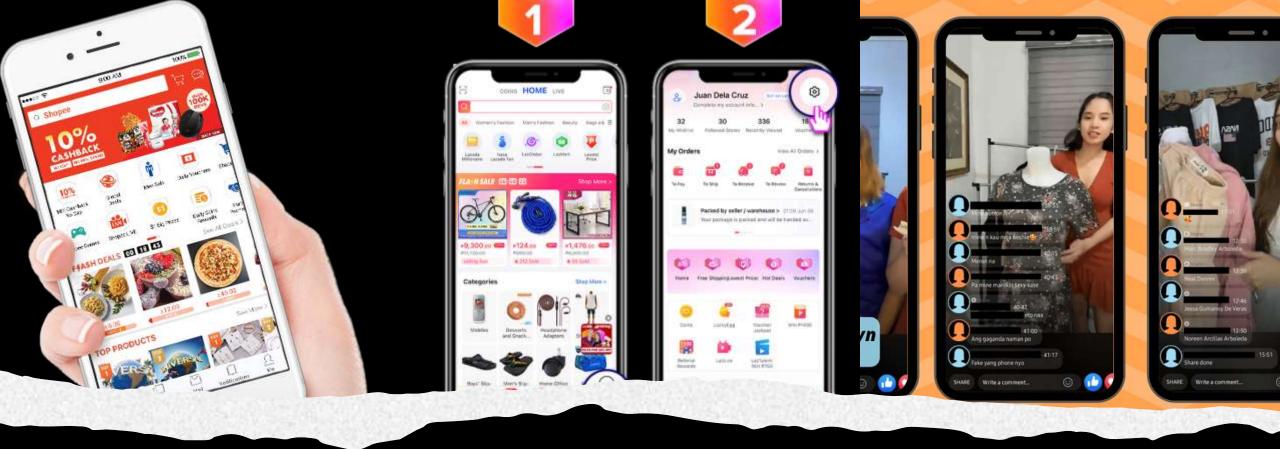
### How Tesla Avoided the Chip Problems That Hit GM and Other Car Makers



Now it's becoming clear that the company simply had a <u>superior</u> command of technology and its own supply chain. Tesla appeared to better forecast demand than businesses that produce many more cars than it does. Other automakers were surprised by how quickly the car market recovered from a steep drop early in the pandemic and had simply not ordered enough chips and parts fast enough.



Source: https://www.ipsos.com/en/soaring-food-prices-people-say-theyre-paying-more-amid-covid-heres-why



### Biggest Opportunity in Supply Chain: Ecommerce

#### e-Conomy SEA covers <mark>6 countries</mark> in Southeast Asia



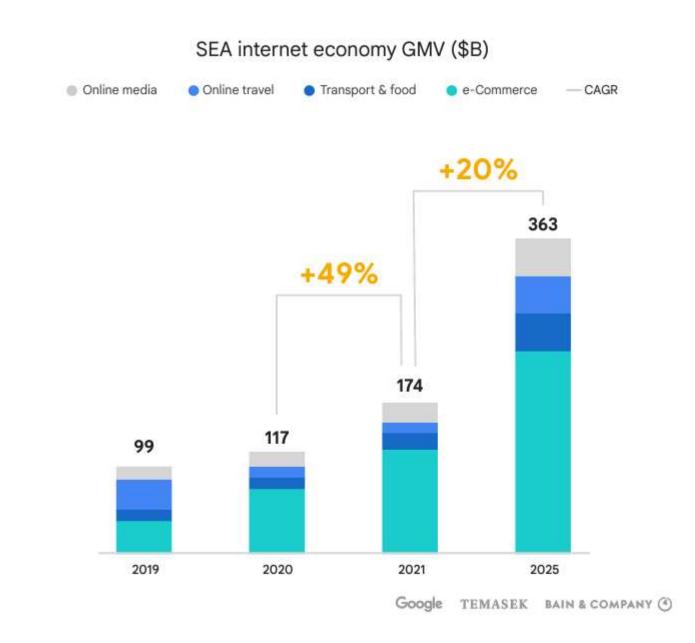
total population across the countries

Vietnam 97M Thailand 70M Philippines 110M Malaysia 32M Singapore 6M Indonesia 274M

Google TEMASEK BAIN & COMPANY ()

Source: World Bank

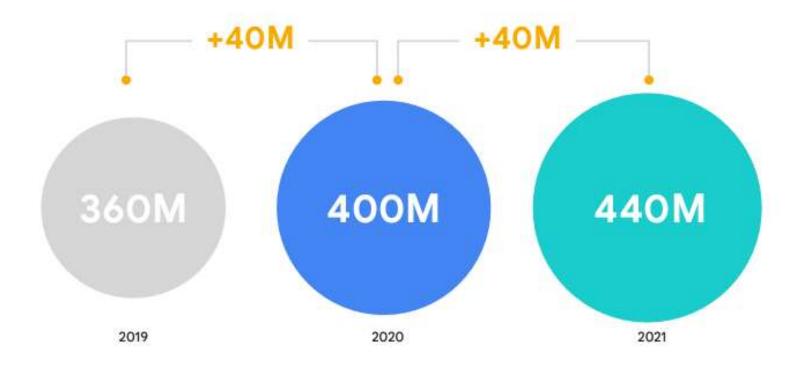
#### Continued surge in e-commerce is driving most of the year's market growth



Source: Bain analysis. Note: CAGR = Compounded Annual Growth Rate.

#### SEA now has a total of 440M internet users

Total internet users in SEA

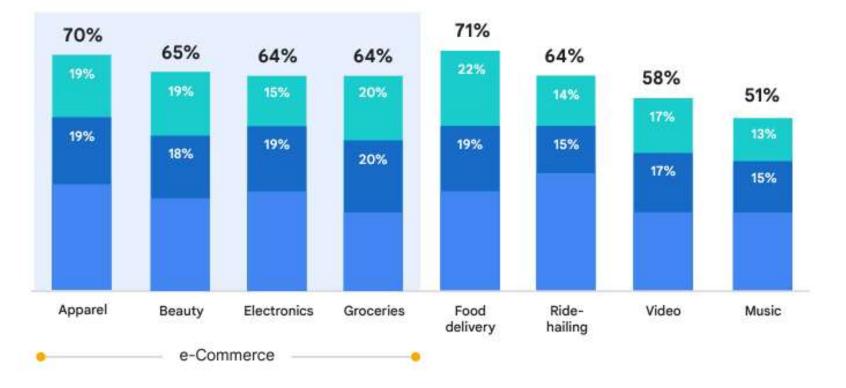


Adoption across digital services is as strong in 2021 as it was at the onset of the pandemic

Food delivery saw the most substantial increase in adoption and has quickly become the most penetrated service

#### % of internet users across digital services

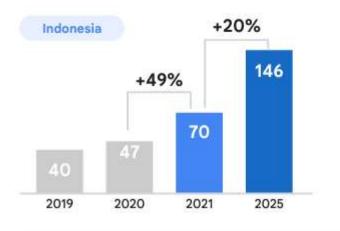
Pre-pandemic consumers
New digital consumers 2020
New digital consumers 2021 (H1)

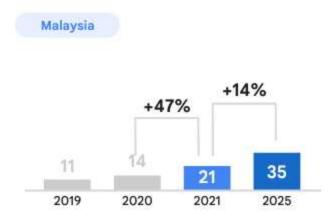


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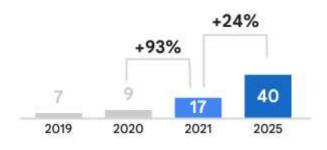
#### All markets are exhibiting double-digit growth, with the Philippines leading by a margin

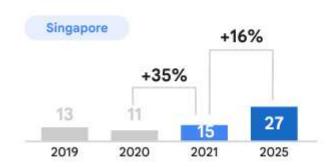
#### SEA internet economies, by GMV (\$B)

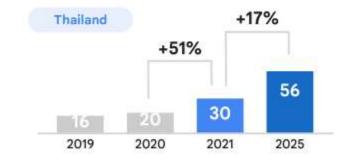


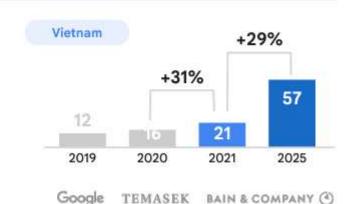


Philippines









Source: Bain analysis.

- CAGR

## e-Commerce is the biggest growth driver and could continue to be until 2025; online travel faces a challenging recovery



# Thank you

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