

## Logistics & Supply Chain REPORT | VENTURE TRENDS

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## **Logistics & Supply Chain**





**INTRO** 

**INDUSTRY OVERVIEW** 

3.

2.

**SECTOR ANALYSIS** 



**PROMISING STARTUPS** 

**About PEAKZONE** 

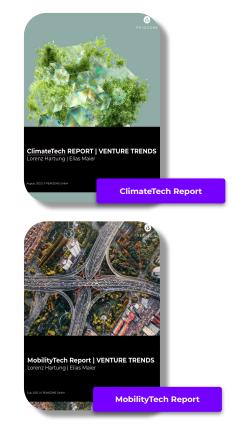
## **Our Venture Experts**





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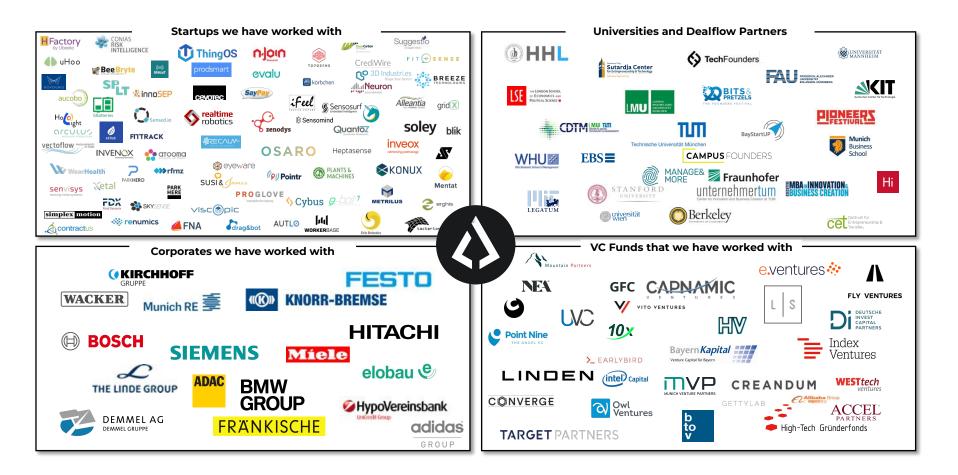




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## We have a strong corporate, startup and VC network

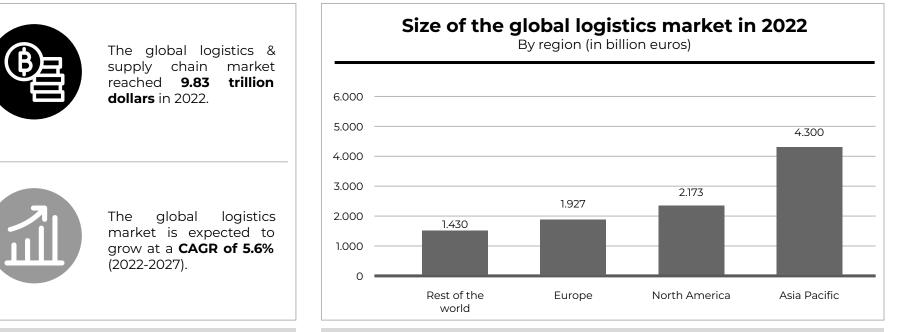


INTRO

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#### INTRO

## Asia Pacific region with the largest market and a constant growth rate throughout the global market



The market of international logistics is having a **significant growth** with growing demand for complex logistics solutions around the globe.

The **Asia-Pacific** region is contributing significantly in terms of revenue to the logistics market share. **North America** places second and Europe completes the trio of the largest logistics & supply chain markets.

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Market Segments Market Sizes & CAGRs Logistics Performance Index Key Drivers Corporate Leaders

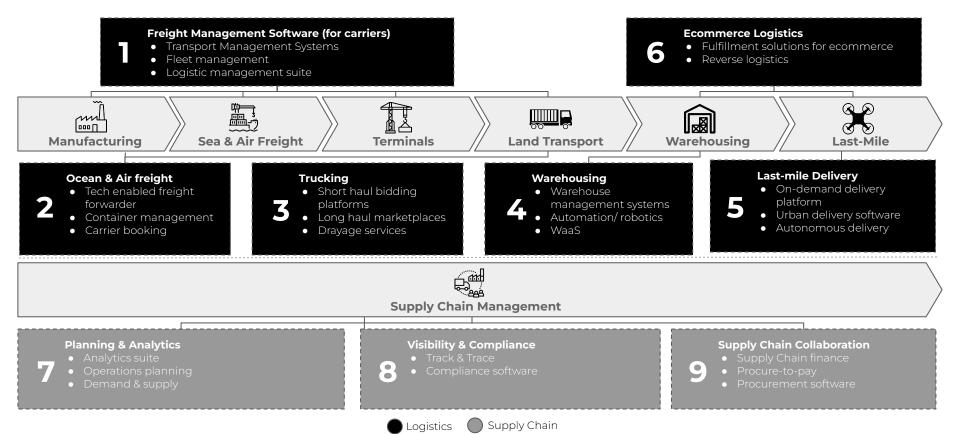
## Logistics & Supply Chain

**LogisticsTech:** "Tech companies providing or facilitating movement or storage of goods or offering software solutions for managing logistics operations."

**SCM Software:** "Software solutions that help in executing end-to-end supply chain transactions. They assist in supplier relationship management, inventory optimization, supply chain analytics, operations planning, risk management, and supply chain visibility."

# Nine main clusters of startup activity to be distinguished along the logistics & supply chain value chain

10 💧



# Digital business models enable fast growing markets and startups to scale quickly

<b>Market</b> According to previous taxonomy; sorted by market size	Market size \$Bn in 2022	<b>CAGR</b> % in 2022-2025
Warehousing Management & Automation	15.6	15.3
Freight Management Software	12.2	10.1
E-Commerce Logistics Software	9.7	16.3
Supply Chain Collaboration	9.0	13.3
Last-mile Delivery Software	7.6	9.3
Supply Chain Analytics	5.2	21.0
Supply Chain Visibility Software	1.2	26.4

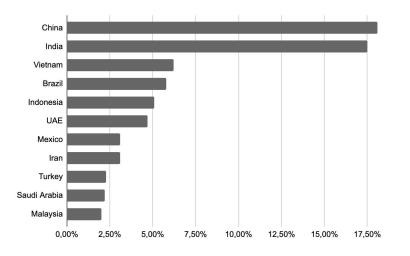
Top 3 in each category

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## Road transport as most popular mode of transport and Europe outperforms other continents by LPI

### **Emerging Markets Growth Opportunities**

Market survey from 2017 to 2022 (CAGR estimates)



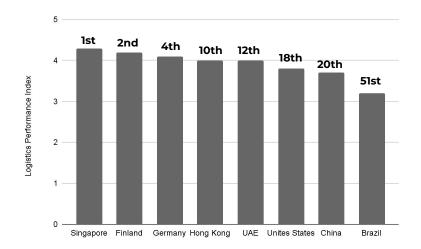
Take-away

China and India with the highest growth opportunities by far. UAE was expected to grow significantly from 2017 to 2022, and now ranks among the top 12 countries on the LPI.

### **Logistics Performance Index**

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Trade logistics performance across 160 countries (2023)

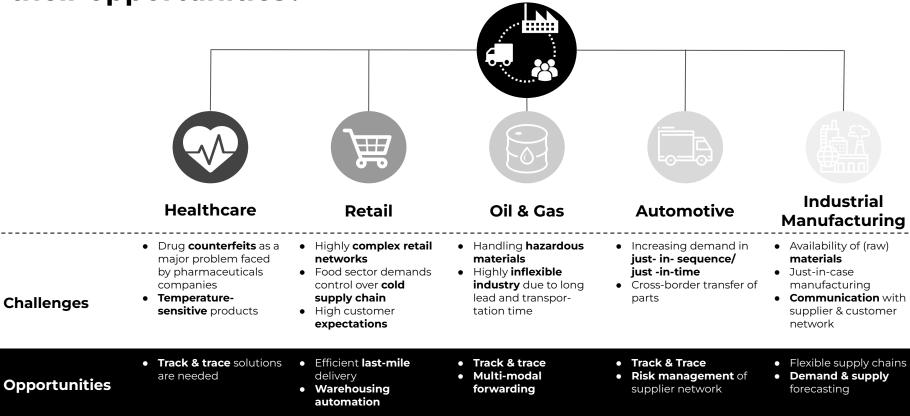


#### Take-away

7 European countries plus Singapore, Canada and Hong Kong rank among the top 10. Singapore and Finland rank especially high for Infrastructure and Logistics Competence.

\*LPI benchmarks infrastructure, logistics competence, tracking & tracing of shipments, timeliness delivery, international deliveries and customs for countries.

# INDUSTRY VERTICALS: How are they affected? What are their opportunities?



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#### INDUSTRY OVERVIEW 14 **KEY DRIVERS: What is driving the market? Which problems** need to be solved?

Logistics

Drivers

## Globalization

- COVID-19 has shown that complex supply chains can become fragile
- Growth of global trade and e-commerce

## Counterfeits

- Industries have to deal with increasing amount of fake products
- Customers demand SC **visibility** for better planning and operations

## Cost pressure

- Constant pressure to reduce costs
- Increasing international competition
- Volatility of **raw materials**



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## Shortage of labor

- 40% of german truck drivers **retire** until 2030
- Japan faces significant shortage due to aging society

### Climate change & resource scarcity

• ESG concerns in governments rise and lead to **restrictions** that influence the logistics industry

## **Rising customer** expectations

- Individuals and businesses expect to get goods faster and more flexible
- Demand in **visibility** and customer experience







## 15 🚺 **KEY TECHNOLOGIES: The 6 most impactful technologies that** are changing how logistics & supply chain are operated

## ΙοΤ

- Improved supply chain transparency, safety and efficiency
- More efficient planning and monitoring enabled by sensor technology

## Cloud

- Enabling new platformbased business models and increasing efficiency
- Only 47% of new software rollouts are SaaS (rest on premise)

### **Robotics** & Automation

- Reduction in **human** workforce and increased efficiency
- **30%** of warehouse workers supplemented by 2023



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## Analytics & Al

- Improvements in customer operational efficiency
- 50% of large companies expect to use AI/ analytics in operations by 2023

## Blockchain

- Enhanced supply chain security (reduction of fraud)
- 52% of LSP say blockchain is game-changing and 26% already see positive ROI



### AV & Drones

- Reduction in human workforce
- Increased cost efficiency (use cases: inventory, surveillance, delivery)



LOGISTICS TECH







# Logistic incumbents and tech giants all over the world have intensified investments into digital transformation



Strategy: expanding in-house expertise in warehousing and develop its own delivery capabilities. Startup acquisitions: Canvas Technology (2019); Kiva systems (2012) Amazon's robotics division was created after the acquisition of Kiva Systems, whose shelving robotics now serve as a kind of robotic epicenter to Amazon's many fulfillment centers.



- **Goal**: improve delivery services for its sellers by setting up Cainiao, a JV with several logistics companies, a department store, an investment firm and a company with port logistics operations
- Main advantage: the access to a logistics data platform, which helps the network members to achieve efficiencies in order fulfilment by leveraging their capabilities at large scale.



- **Strategy**: Ocean tracking & tracing
- Providing near real-time shipment status, allowing forecasting of freight journey to facilitate
  - disruption management
- Combinable with DHL
   Ocean Secure for holistic product status transparency (incl. temperature, humidity, shocks)

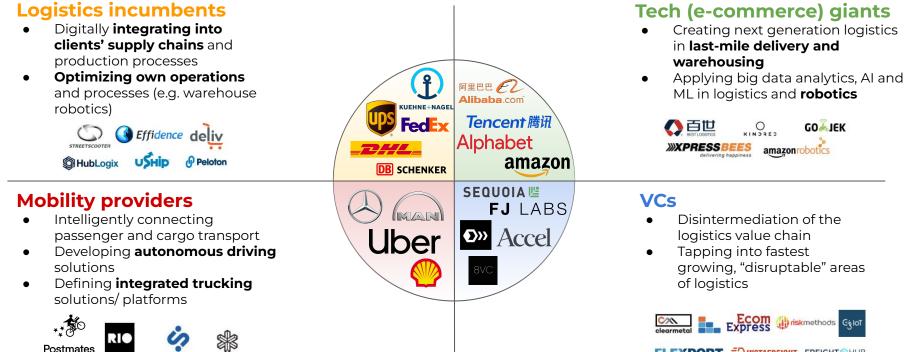
Competitive Landscape Venture Trends M&A Activity Unicorn Landscape

split

MATTERNET

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## Competitive market for startups and investors as large corporations continue to deepen their value chain



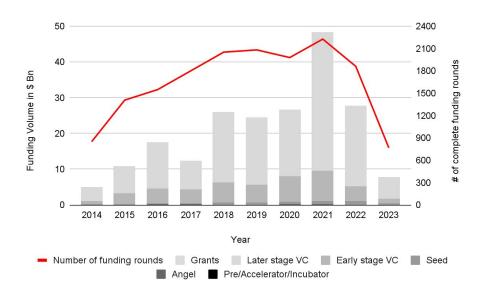
FLEXPORT DINSTAFREIGHT FREIGHT OHUB

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## 19 Accelerated rise of new technologies, sustainability policies, and changing consumer preferences are driving the market

### **Annual funding Logistics & Supply Chain**

Total funding & number of rounds, 2014-2023



#### Take-aways

- **\$207 Bn** overall **funding** within the last 10 years
- While 2022 was able to come close to the peak year of 2021 as the second-best year, the year 2023 appears to exhibit a clear decline in both invested capital and funding rounds.
- Between **2014-2019**, early-stage VC investments averaged 15.4%, later-stage VC investments 8.8%. But, since 2020, later-stage VCs dominated. 2019-2023 saw early-stage VC at 12.8% and later-stage at 17.2% on average.

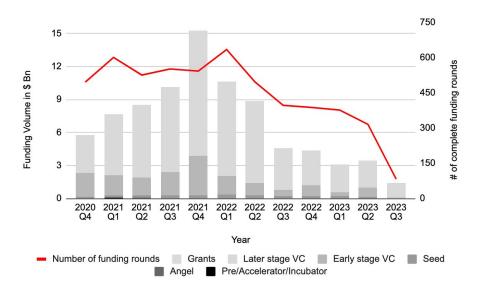
#### **Notable Investors**

- Corporates: Alibaba Group, Kühne + Nagel, Continental, Intel Capital, FedEx, DB Schenker, General Electric, Sony, Monsanto, PostNord
- VC Funds: Y Combinator, 500 Capital, SOSV, IDG Capital, FJ Labs, Khosla Ventures
- **PE-Funds:** Blackstone,Enterprise Ireland, TPG, H.I.G. Capital, Accel-KKR, Waterland

# The Logistics & Supply Chain venture market is strongly affected by the slump in the global funding environment

### **Quarterly funding Logistics & Supply Chain**

Total funding & number of rounds, Q4/20 -Q3/23



#### Take-aways

• Funding volume grew exponentially up until Q4/21, when Q-o-Q growth reached 50%. Q3/21 and Q4/21 saw \$10.13 Bn and \$15.26 Bn invested respectively

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- Funding volume then declined by 71% until Q4/22 falling below Covid levels to \$4.36 Bn
- The number of complete rounds peaked in Q1/22 at 635 deals, and reached a low in Q2/23 at 316. Q3/23 could possibly result in the lowest deal activity in recent years with only 83 rounds closed so far
- So far, only \$1.38 Bn were invested in Q3/23, with 95% going to later stage startups

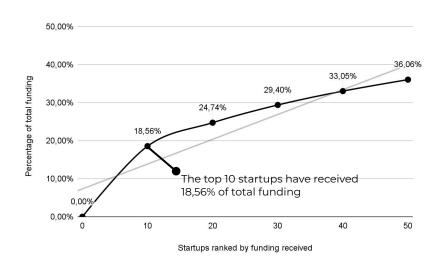
#### Notable Startups & Investors

- Notable Startups: Uber Freight (USA), Swiggy (India), Gojek (Indonesia), Gopuff (USA), Flink (Germany), Bolt (Estonia), Einride (Sweden)
- Notable VCs: Tiger Global Management, Temasek, Y Combinator, Softbank, Alumni
- Notable Corporate VCs: GV, Leaps by Bayer, Prologis Ventures, Salesforce Ventures, Next47, Tencent, M12, Aramco Ventures, BMW i Ventures

## Highly concentrated market with below average funding growth in the last years

### **Cumulative funding**

Percentage of total funding



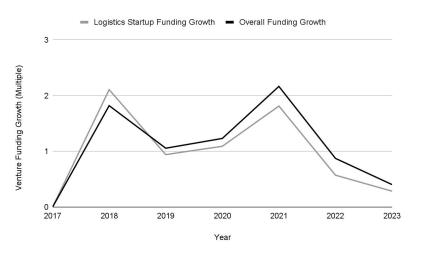
#### Take-away

Market funding is **dominated by few top funded** startups, but less concentrated than other sectors (e.g. MobilityTech).

### Venture funding growth in logistics

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Indexed growth, funding in 2017 indexed to 1x

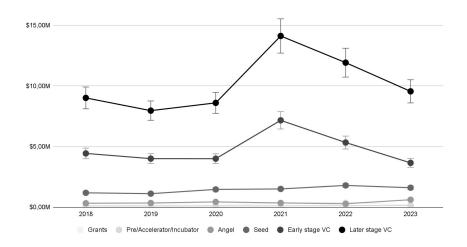


#### Take-away

Funding for logistics startups is **closely correlated with the general funding trend** but has remained **below market levels** ever since 2019.

## Early Stage Valuations dropped significantly faster than Later Stage Valuations in the Logistics Sector

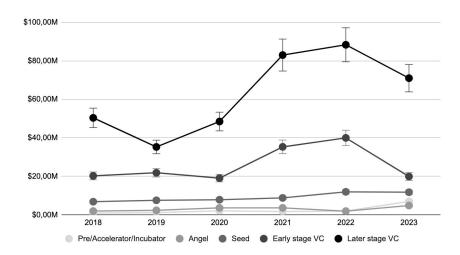
Median Deal Size in \$ Mn, by Funding Stage



#### Take-away

Funding sizes in early & later stages grew by almost 50% from 2020 to 2021 only to fall back to similar levels by 2023.

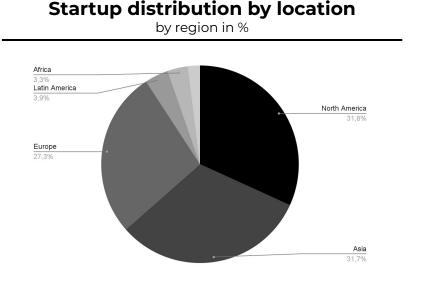
Median Post Valuation in \$ Mn, by Funding Stage



#### Take-away

Late Stage Median Post Valuations grew from a low in 2019 at \$35 Mn to a high of \$88 Mn in 2022.

# India and South-East Asia still hold lots of untapped market potential with many startups being founded in the region

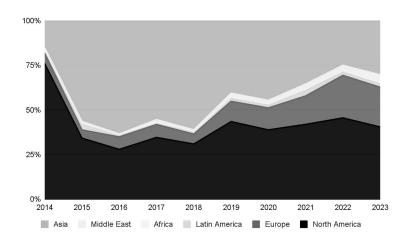


#### Take-away

- In total there are **5.583 VC-backed and non-funded companies** in the logistics and supply chain sector. **In Asia,** a **significant amount** of startups is **located in China (829)** and **India (350)**.
- Indonesia, stands as a significant player in this sector with 49 startups active in this country, indicating a potentially growing market in the logistics and supply chain domain.

## Funding distribution over time

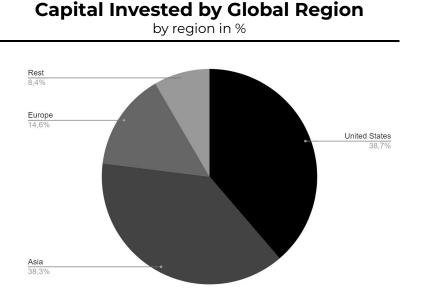
by region in %



#### Take-away

- Suddenly, from 2015 to 2018 Asia-based startups received the largest amount of funding - over 50% went to the region. This came at a time when there was a lot of hype about autonomous and electric delivery vehicles, where China is a market leader.
- Funding for European startups has increased in recent years, while funding for North American startups has remained relatively flat.

## The US and Asia Forge Dominance in Invested Capital for Supply Chain and Logistics Startups



#### Take-away

- Besides the typical heavyweights in the VC market like the USA and Germany, **emerging players like Indonesia and India** are also making their mark as representatives of the **Asian emerging market**.
- A standout is **Indonesia's Gojek**, with **3 appearances in Top 10** funding rounds and a total funding of **\$5.8 billion**.

**Top 10 Venture Rounds** 

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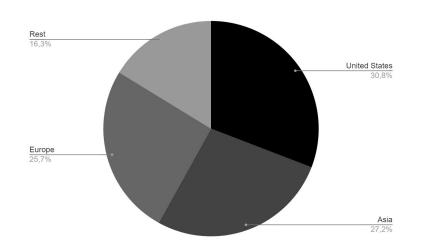
by Funding Amount

Startup Name	Funding in Mn	HQ Location
Gojek	\$3000.00	Indonesia
Uber Freight	\$2233.47	USA
Gojek	\$1500.00	Indonesia
Gopuff	\$1500.00	USA
Gojek	\$1300.00	Indonesia
Swiggy	\$1236.26	India
Gopuff	\$1150.00	USA
Celonis	\$1000.00	Germany
Flexport	\$1000.00	USA
Gopuff	\$1000.00	USA

## USA's Major VCs Player impresses unwaveringly with myriad Investments in the Supply Chain and Logistics Sector

### **Deal Count by Global Region**

by region in %



#### Take-away

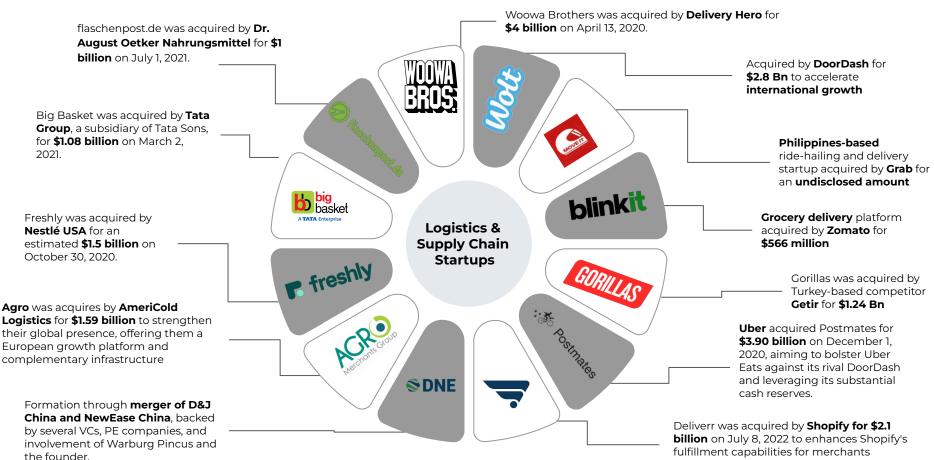
- **USA's invincibility demonstrated** not only in invested capital but also in total investments within Logistics and Supply Chain sector.
- Top 10 investors tally 1.381 deals, with over 90% originating from the USA, underscoring the nation's dominance.
- Remarkable innovative vein evident in **Supply Chain and Logistics**, establishing it as a **revered topic in the VC realm**.

#### **Top 10 Investors**

by Deal Count

Investor Name	Deal Count	HQ Location
Plug and Play Tech Center	286	USA
Y Combinator	189	USA
Techstars	169	USA
Innovate UK	133	UK
FJ Labs	104	USA
500 Global	100	USA
SOSV	85	USA
SVG Ventures-THRIVE	76	USA
Tiger Global Management	72	USA
Accel	67	USA

## Recent Mergers & Acquisitions to watch



here

## 27 Unicorns in the Logistics sector come from all subsegments

united States 30	China 15	India 1
Gopuff     Uber Freight     flexport     F A 1 R E     CONVOY     project@     FBN       Gopuff     Uber F     Flexport     Faire     Convoy     Proje     Farmer       \$15,0B     \$3,3B     \$8,0B     \$12,6B     \$3,8B     \$2,7B     \$3,8B	Image: System         Image: S	Swiggy Pharm Xpress Licious Rebel Elasti Black. \$10,6B \$5,6B \$1,2B \$1,1B \$1,4B \$1,5B \$1,1B
Tradeshift         Z zplice         PIVOT BIO         MODIVE         Tradeshift         MODIVE         MODIVE         Marmess         MODIVE         MODIVE <td>JUMA BB         VQNLINK         VTC/F         Management         Microsoft         Micro</td> <td>InfraShiprocket RIVIGO InfraShiproRivigo \$2,5B \$1,3B \$27,7M</td>	JUMA BB         VQNLINK         VTC/F         Management         Microsoft         Micro	InfraShiprocket RIVIGO InfraShiproRivigo \$2,5B \$1,3B \$27,7M
Locus Loads ShipBob Uptake STORD Veho FourKITEs \$2,08 \$1,38 \$1,18 \$2,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,38 \$1,58 \$1,18 \$1,58	Nxin \$1,1B	Germany
ROUTE     Traccount     Flexe     corgometic     Shippo     Flexe       Route     Tr     Flexe     Cargo     Shippo     Printful     Slice       \$1,2B     \$1,000,00M     \$1,1B     \$1,0B     \$1,0B     \$1,0B     \$1,0B	Brazil 2	Celonis Celonis Flink Forto \$13,0B \$2,9B \$2,1B \$2,1B
EasyPost Dexte \$1,58 \$1,48	Loggi Cargo X \$2,0B \$1,0B	Israel Fodric 99 Brings

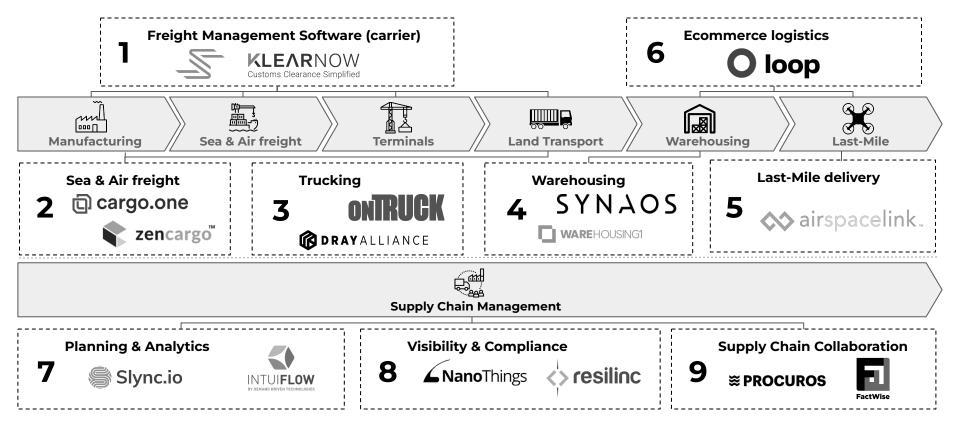
#### Take-away

- Regionally, some trends are detectable in Germany most unicorns emerged in the freight-forwarding business, while in India grocery • delivery and last-mile delivery startups have emerged as unicorns
- GoPuff is the largest unicorn in the sector with the promise to delivery anything you want they leverage micro fulfillment centers •

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## PROMISING STARTUPS

# Nine main clusters of startup activity to be distinguished along the logistics & supply chain value chain



Freight

Software

Management

#### Smartlane

Search Field	Fleet management
Location	Munich, Germany
Year Founded	2015
Funding in \$ Mn.	\$5.15 Mn
Last Round	\$5.09 Mn Series A (01.2022)
Investor	Freigeist Capital, Werk1, Next Logistics Accelerator
Website	<u>smartlane.de</u>

#### **Business Overview**

- Route optimization and dispatching solution for fleet management
- Based on various inputs of load, time, capacity and other information, Smartlane provides a optimized dispatching route
- Adjusts route according to any addition or change in schedule in real time

#### Use case & customers

- Users upload delivery address, drivers, vehicle information and Smartlane gives out and optimized route for the dispatching process
- EuroPart. Metro and Der Kurier as customers
- Claims to reduce transport costs by 20%

#### **Similar Companies**

- SimpliRoute (Santiago, 2014, Series A \$3,41M)
- Foxtrot Systems (San Francisco, 2014, Series A - \$9,14M)

- **Business Overview** 30  $\mathbf{\nabla}$ • Al and cloud-based software solution for logistics management • Facilitates customs clearance, real-time tracking and documentation • helping to navigate through complex customs clearance by reducing the human element and providing end-to-end visibility Use case & customers • Solution for importers, broker, transporter, and freight forwarder Can act as white-label solution for other businesses Similar Companies Freight • HighJump (Bangalore, 2015, Series B -Management Software \$32,5M) • LogiNext (Fremont, 2013, Series B - \$50M)
- KlearNow

Search Field	Logistic Management System
Location	Santa Clara, US
Year Founded	2017
Funding in \$ Mn.	\$68.98 Mn
Last Round	\$50.00 Mn Series B (12.2021)
Investor	GreatPoint Ventures, Plug & Play Tech Center, Argean Capital
Website	<u>klearnow.com</u>



#### Cargo.one

cargo.one

Sea & Air

Search Field	Marketplace for air freight forwarding
Location	Berlin, GER
Year Founded	2017
Funding in \$ Mn.	\$63.40 Mn
Last Round	\$42.00 Mn Series B (12.2020)
Investor	Next 47, Creandum, Point 9 Capital, Lufthansa Cargo
Website	<u>cargo.one</u>

#### **Business Overview**

- Online marketplace for air freight forwarding
- Comparison and booking of air freight services from multiple carriers Features includes real-time pricing and tracking of cargo/ shipments
- Airlines include **Lufthansa, Dachser, Cargo**, JAS among others

#### Use case & customers

- Also offers a **white-label** booking platform for freight forwarders by integrating their offers
- Customers include SMEs and global companies like **DHL, JAS, Agility**

#### Similar Companies

- Haven (San Francisco, 2014, Series A -\$19,2M)
- Yunquna (Shanghai, 2014, Series C \$102M)

#### Business Overview \_\_\_\_\_

- Provider of Al-enabled **freight forwarding** services
- Platform enables instant quotes, booking & tracking of freight shipments, warehousing, and multi-modal freight forwarding
- Additional analytics allow for consolidating and **optimizing** the supply chain process

#### Use case & customers

- addition analytics drives intelligent supply chain decisions
- Caters to FMCG, construction and packaging industries
- Clients include Ribble and Catapult

#### **Similar Companies**

- Beacon (London, 2018, Series A \$15M)
- Freighthub (Berlin, 2016, Series B \$51,9M)

#### Zencargo

Search Field	Ocean & Air freight forwarding
Location	London, UK
Year Founded	2017
Funding in \$ Mn.	\$70.58 Mn
Last Round	\$41.60 Mn Series B (05.2021)
Investor	Holtzbrinck Ventures, LocalGlobe, Laurence Modiano
Website	zencargo.com



Sea & Air



#### Ontruck

ONTRUCK

Trucking

Search Field	Long haul marketplace
Location	Madrid, Spain
Year Founded	2016
Funding in \$ Mn.	\$62.34 Mn
Last Round	Undisclosed
Investor	OGCI, Idinvest Partners, Atomico, Endeavor, Point Nine Capital
Website	ontruck.com

#### **Business Overview**

- Online marketplace for booking on-demand trucking services.
- Including carrier network, regional & urban distribution, partial & full transportation, route optimizing and shipment visibility
- Focus relies on data handling and integration of different systems into single platform

#### Use case & customers

- Plans to expand to France/ Netherlands
- Claims to have a turnover of **\$22.5M** and 250% increase in net revenue
- Clients including Decathlon, **P&G** and Alcamp
- Listed in EU startups to watch in 2020

#### **Similar Companies**

- Sennder (Berlin, 2015, Series C \$112M)
- Flock Freight (Solana Beack, 2014, Series B - \$90M)

<ul> <li>Business Overview</li> <li>AI-enabled online marketplace for container drayage services</li> <li>Users can send &amp; receive quotes, see estimated transit times, track in real time and making online payments</li> <li>Available as white-label solution/ API for freight forwarder and carriers</li> </ul>	32
<ul> <li>Use case &amp; customers</li> <li>Users, freight forwarders and import/export shippers can book drayage services from multiple operators</li> <li>Customers include Mattel, Universal Cargo and YTO Express Group</li> </ul>	
<ul> <li>Similar Companies</li> <li>Equil (Seattle, 2019, n.a.)</li> <li>Dryage.io (Hayward, 2018, n.a.)</li> </ul>	Trucking
Dray Alliance	

Search Field	Online Trucking Marketplace
Location	Lakewood, US
Year Founded	2016
Funding in \$ Mn.	\$55.06 Mn
Last Round	\$40.00 Mn Series B (12.2021)
Investor	Matrix Partners, Craft Ventures, Wonder Ventures
Website	drayalliance.com

#### NCE

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#### Warehousing1

Search Field	Warehousing marketplace
Location	Berlin, GER
Year Founded	2018
Funding in \$ Mn.	\$11.01 Mn
Last Round	\$11.01 Mn Series A (04.2022)
Investor	Holtzbrinck Ventures, Discovery Ventures, Base10 Partners
Website	warehousing1.com

#### WAREHOUSING1

Warehousing

#### Business Overview

- Tech enabled fulfillment, distribution & warehousing service provider
- On-demand warehousing by variable network, centralized data visibility and flexible cost optimization
- Warehouse-as-a-Service
- Over 500 partner locations Europe and the US

#### Use case & customers

- Al-based software identifies best suited service provider from the network
- Customers include Unilever and Samsung
- Ecommerce logistic, flexible warehousing, contract logistics

#### Similar Companies

- Waresix (Jakarta, 2017, Series B \$127M)
- Hive Logistics (Berlin, 2020, Seed (undisclosed) Picus Capital)

#### Business Overview

- Developer of AI and cloud-based intralogistics automation software
- Develops software for the control of automated trucks, forklifts, robotics and autonomous systems to enable planning, management, and connectivity of warehouse logistics

#### Use case & customers

- Plans to be the operating system for autonomous transportation, machines and other equipment within warehouses
- Volkswagen as customer

#### Similar Companies

- 6River Systems (Boston, 2015, acquired at \$47M)
- IAM Robotics (Pittsburgh, 2012, Series B §20,5M

#### Synaos



Warehousing

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## SYNAOS

#### Airspace Link

Search Field	Flight Planning
Location	Detroit, US
Year Founded	2018
Funding in \$ Mn.	\$37.07 Mn
Last Round	\$23.00 Mn Series B (06.2022)
Investor	Techstars, Indicator Ventures, Invest Detroit
Website	airspacelink.com

#### 🐼 airspacelink.

5 Last-mile delivery

#### **Business Overview**

- Develops **drone and air logistic tools** to tackles administrative issues of drone flights
- Partnering with local government to **enable** commercial drone operations
- All-in-one **drone planning & authorization** system by enabling communication and collaboration between stakeholders

#### Use case & customers

- Federal and local data is aggregated into view of high and low risk areas
- Integrating UAS into national airspace
- Customers include government and pilots

#### Similar Companies

- Skyports (London, 2017, Series A \$7,83M)
- AirMap (Santa Monica, 2014, Series C 75,8 M)

## Operator of an exchange-first return platform for e-commerce businesses Platform utilizes post-purchase insights

 Platform utilizes post-purchase insignts for improved buying and merchandising decisions

#### – Use case & customers

**Business Overview** 

- Aims to retain revenue by simplifying product discovery and **shortening return** cycles
- Offers full automation to streamline processes for the team

#### Similar Companies

- Return Logic (Camp Hill, 2022, Series A -\$9,5M)
- Happy Returns (Los Angeles, 2015, Series B
- \$25M) (in-person return in physical store)

#### **Loop Returns**

Search Field	Reverse logistics
Location	Columbus, US
Year Founded	2016
Funding in \$ Mn.	\$118.35 Mn
Last Round	\$108.35Mn Series B (12.2022)
Investor	Burch Creative Capital, CRV, FirstMark Capital, etc.
Website	loopreturns.com





#### Slync.io

Search Field	Operations Management
Location	Dallas, US
Year Founded	2017
Funding in \$ Mn.	\$79.22
Last Round	\$24.58 Mn Later Stage VC (02.2023)
Investor	Plug & Play, Blumberg Capital, Correlation Ventures, SAP.io
Website	<u>slync.io</u>

#### **Business Overview**

- Al-enabled software solutions for **supply chain** visibility
- Features include intelligent workflow management, AI-enabled analytics & insights, **blockchain-based verifiable transactions**
- Connectivity layer for end-to-end communication

#### Use case & customers

- Global SCM orchestration as API-first company works as operating system for global logistics
- Customers include Kuehne + Nagel, DHL & Expeditors

#### Similar Companies

- ScanTrust (Beijing, 2014, Series A \$6M)
- TagBox (Bangalore, 2016, Series A \$4,4M)

 Business Overview
 Operations planning solution provider of manufacturing and distribution industries
 Offers resource planning and modeling of supply chain activities
 Features include lead time calculation, buffer status of materials, dynamic rope length calculation and more
 Use case & customers
 Provides materials, inventory and production control planning to align inventory and true market demand
 Clients include primarily customers from the automotive & food sector e.g. LeTourneau Tec, Oregon Freeze Dry

#### Similar Companies

- Chainanalytics (Atlanta, 2001, Series A \$10M)
- Anaplan (San Francisco, 2006, Public)

#### Intuiflow

Search Field	Operations Planning
Location	Atlanta, US
Year Founded	2012
Funding in \$ Mn.	\$22.79 Mn
Last Round	\$1.18Mn Undisclosed (03.2023)
Investor	Alerion Ventures, Mosley Ventures, Service Provider Capital
Website	<u>demanddriventech.com</u>





SCM Plannin Analytics

#### Nanothings

Search Field	Track & Trace
Location	New York City, US
Year Founded	2016
Funding in \$ Mn.	\$2.20 Mn
Last Round	Undisclosed
Investor	Plug & Play, Momenta Partners
Website	nanothingsinc.com

## **Nano**Things

SCM Visibility & Compliance

#### **Business Overview**

- Claims to be the only developer of **PBC-less**, **disposable tags** for industrial applications
- Offering a software platform for **processing** the **collected data** by the tags
- Enables asset tracking and cold supply chain through **temperature monitoring**

#### Use case & customers

- Services medical & pharmaceuticals, distribution market and food industry
- Customers include Trident Seafoods, **United States cold Storage**, Semtech

#### Similar Companies

- Wiliot (San Diego, 2017, Series B \$70M)
- Cloudleaf (Santa Clara, 2014, Series B \$39M)
- Isitfresh (Aachen, 2017, )

#### Business Overview

- Software offers supply-chain resiliency and risk management services
- Helps identify and quantify supply-chain vulnerabilities
- Maps actual manufacturing sites for better visibility

#### Use case & customers

- Provides early disruption notifications near supplier locations
- Enables access to advanced multi-tier mapping and part origin intelligence

#### **Similar Companies**

- NAVEX Gloabal (Lake Oswego, 2012, acquired)
- Rikonnect (Kennesaw, 2007, \$10M acquired)

#### Resilinc

Search Field	Supply Chain Risk
Location	Milpitas, US
Year Founded	2010
Funding in \$ Mn.	\$40.95 Mn
Last Round	Undisclosed Later Stage VC (05.2023)
Investor	Vista Equity Partners, Escalate Capital Partners, Inventus Capital Partners, etc.
Website	resilinc.com

SCM Visibility & Compliance



#### Procuros

Search Field	Procure-to-Pay
Location	Hamburg, GER
Year Founded	2021
Funding in \$ Mn.	\$12 Mn
Last Round	\$9 Mn Early Stage VC (04.22)
Investor	b2venture, Creandum, Plug and Play, European Investment Fund, Point Nine Capital, etc.
Website	procuros.io

#### **≋ PROCUROS**

Supply Chair Collaboratior

#### Business Overview

- The digital integration platform enables the connection of supplier companies with trading partners through direct data exchange between IT systems
- Automates order document processing and operational processes like data entry in a central integration hub

#### Use case & customers

- The target group is medium-sized suppliers, particularly in the mechanical engineering industry and the food retail sector
- Customers already include Koro, yfood, Ankerkraut, mymuesli, Sievert and more

#### Similar Companies

- Tradeshift (San Francisco, 2009, Later Stage \$70 Mn)
- VARIS (Boca Raton, 2020, Undisclosed \$29.63 Mn)

#### Business Overview \_\_

- Building an end-to-end procurement journey to modernize and simplify the interaction between suppliers and buyers to create a global efficient marketplace
- Leveraging ML, NLP and Advanced Analytics to make interactions smarter, easier, and more efficient

#### Use case & customers

- Offers supplier recommendations, customized analytics, effortless RfX creation, e-2-e tracking of goods and seamless payments
- Could not identify customers, yet

#### Similar Companies

- Tradeshift (San Francisco, 2009, Later Stage \$70 Mn)
- VARIS (Boca Raton, 2020, Undisclosed \$29.63 Mn)

#### FactWise

Search Field	Source-to-Pay
Location	Mumbai, India
Year Founded	2021
Funding in \$ Mn.	Undisclosed
Last Round	Pre-Seed Early Stage VC
Investor	Picus Capital
Website	<u>factwise.io</u>





Supply Chain Collaboration

SUMMARY

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In the past, startup solutions focused on Ecommerce Logistics or Freight Management software. In the future, we see the highest market growth in Supply Chain Analytics and Supply Chain Visibility Software.

2.

Investment ticket sizes have decreased across most funding stages. Median valuations have decreased by 50% in early stage startups, while valuations of later stage ventures have stayed elevated.

SUMMARY

3.

**European startups** are receiving **over 20% of funding** in the sector, **up from 5.5% just 5 years prior**. In the emerging economies, **India** and **Indonesia** are receiving **large amounts of VC money** - startups are capitalizing off **last-mile delivery trends**.



M&A activity has been running hot for last-mile delivery startups with major deals done by Uber Eats, DoorDash and Getir acquiring PostMates, Wolt and Gorillas respectively.

## **CONTACT DETAILS**





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