PitchBook



VC trends and emerging opportunities





REPORT PREVIEW

The full report is available through the PitchBook Platform.

Contents

Vertical update	3
Q2 2023 timeline	5
E-commerce landscape	6
E-commerce VC ecosystem market map	7
VC activity	8
Emerging opportunities	16
Retail media networks	17
Group buying applications	20
Select company highlights	22
ChannelEngine	23
Noogata	24
Djust	25

We are adding PitchBook Exit Predictor probabilities to our Emerging Technology Research reports. PitchBook's proprietary VC Exit Predictor estimates the probability that a startup, or VC-backed company, will successfully IPO, be acquired, or merge. The tool is available exclusively to PitchBook subscribers.

Institutional Research Group

Analysis



eric.bellomo@pitchbook.com

Data

TJ Mei Data Analyst

Publishing

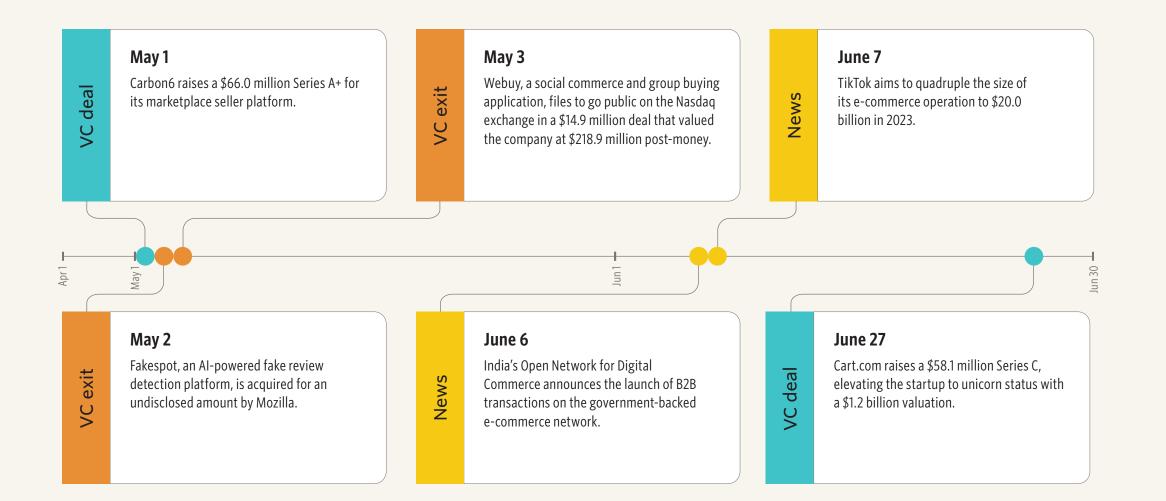
Report designed by Megan Woodard and Chloe Ladwig

Published on September 22, 2023

Eric Bellomo Analyst, Emerging Technology pbinstitutionalresearch@pitchbook.com

CONFIDENTIAL, NOT FOR REDISTRIBUTION, PG 2

Q2 2023 timeline



Q2 VC deal count summary

93 total deals

9.4% QoQ growth

-59.7% YoY growth

-63.7% YTD growth

Q2 VC deal value summary

\$1.9B total deal value

-41.0% QoQ growth

-75.8% YoY growth

-74.6% YTD growth

E-commerce landscape

1 Pre-purchase

2 Purchase venue

3

4

Purchase medium

Post-purchase

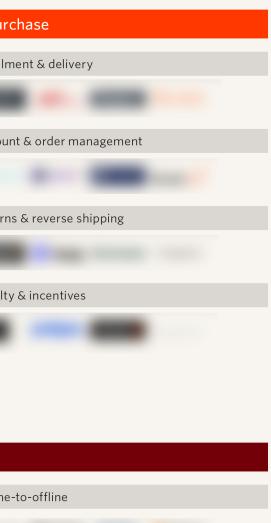
5 Horizontal platforms



E-commerce VC ecosystem market map

Market map is a representative overview of venture-backed or growth-stage providers in each segment. Companies listed have received venture capital or other notable private investments.

Pre-purchase	Purchase venue	Purchase medium	Post-pur
Search	Storefronts & headless APIs	BNPL & credit	🖵 Fulfillr
	and the second se	the second second second	
VR & AR	Livestream & social commerce	Payment	🖵 Accou
 Product information & inventory management 	Mobile commerce	Subscriptions	🖂 Returr
		the second se	
- Price optimization	Marketplace enablement	Product protection	Loyalt
		Concernation and the second second	
- Personalization	Conversational commerce	Fraud prevention	
and the second se			
- Reviews	Horizontal platforms		
	- Analytics & CDPs	- E-commerce-as-a-service	- Online



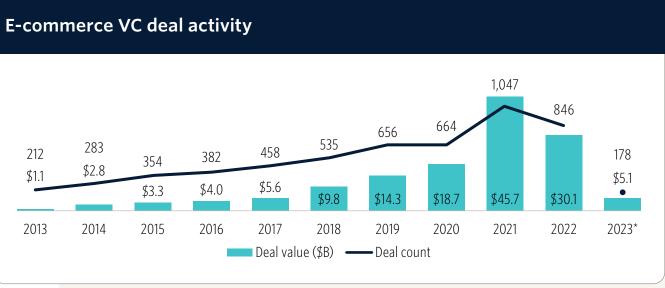
CONFIDENTIAL, NOT FOR REDISTRIBUTION, PG 7

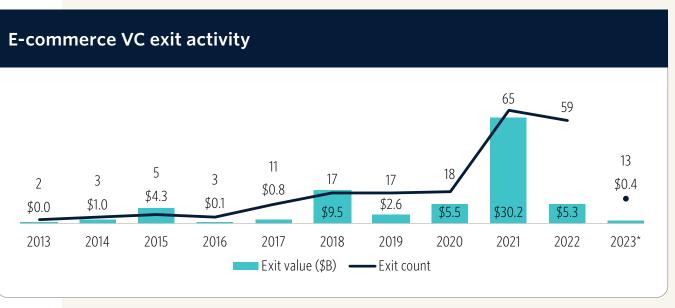
VC activity

The e-commerce enablement startup ecosystem experienced a 41.0% decrease in deal value, totaling \$1.9 billion, but a slight increase in deal count of 9.4% across 93 deals. Both figures represented YoY decreases of 75.8% and 59.7%, respectively.

Despite the deceleration, several notable deals occurred. Builder, an AI-powered application development platform, raised \$250.0 million in its Series D reflecting investor interest in Alenabled services. J&T Express, a Malaysian supply chain platform, raised \$200.0 million, which underscores our optimism that emerging economies will provide a long-term tailwind to the ecosystem. LeafLink, a B2B cannabis platform, and Pinecone, a vector database company, both raised \$100.0 million. Additionally, Super.com, a cashback rewards and discount service, raised an \$85.0 million Series C, and Servify, a product care and trade-in program, closed a \$70.7 million Series D. The post-purchase segment narrowly led all categories in funding (\$481.3 million), followed closely by Horizontal Platforms (\$462.7 million) and Purchase Venue (\$442.1 million) startups. The subsegment leaders for each cohort included fulfillment & delivery (\$342.3 million), e-commerce-as-a-service (\$351.5 million), and storefronts & headless APIs (\$261.9 million), respectively.

Late-stage deals accounted for the largest portion of VC investment in Q2, totaling \$900.0 million. In recent years, capital has trended toward late-stage startups and H1 of 2023 continues this trend. In 2020 and 2021, 57.8% and 57.6%, respectively, of investment went to early and angel and seed deals. This slid to 55.6% in 2022 and 45.5% in H1 2023, indicating investors may be seeking the security of more mature startups as merchants begin to scrutinize their software spend and vendors focus on profitability and business fundamentals. Geographically, startups in Asia raised more than double the next closest region, North America—\$2.8 billion compared to \$1.3 billion—in 2023.





Source: PitchBook • Geography: Global • *As of June 30, 2023

Source: PitchBook • Geography: Global • *As of June 30, 2023

Key Q2 e-commerce early-stage VC deals

Company	Close date (2023)	Subsegment	Stage	Deal value (\$M)	Lead investor(s)	Valuation step-up
Carbon6	May 1	Marketplace enablement	Series AA	\$66.0	White Star Capital	0.6x
Volt Technologies	June 21	Payment	Series B	\$60.0	IVP	N/A
Payrails	June 7	Payment	Seed	\$20.7	Andreessen Horowitz, EQT Ventures	N/A
Stay Al	June 16	Subscriptions	Series A	\$20.4	Telescope Partners, Watchfire Ventures	N/A
Checkmate	May 25	Loyalty & incentives	Series A	\$20.0	GV	N/A
Vartana	April 13	BNPL & credit	Series B	\$20.0	Activant Capital	1.5x
Pepper	May 19	E-commerce-as-a-service	Series A	\$20.0	N/A	1.6x
Logik.io	May 23	E-commerce-as-a-service	Series A	\$15.7	Emergence Capital Partners	1.7x
Nue.io	May 23	Price optimization	Seed	\$15.0	Bluefish Ventures, Penny Jar Capital, Venture Partners	N/A
Nivoda	May 18	Online-to-offline	Series A	\$14.8	Headline	4.4x

Source: PitchBook • Geography: Global • *As of June 30, 2023

Key Q2 e-commerce late-stage VC deals

Company	Close date (2023)	Subsegment	Stage	Deal value (\$M)	Lead investor(s)	Valuation step-up
Builder	May 23	Storefronts & headless APIs	Series D	\$250.0	Qatar Investment Authority	N/A
J&T Express	May 12	Fulfillment & delivery	Series D	\$200.0	N/A	N/A
LeafLink	May 5	E-commerce-as-a-service	Series D	\$100.0	CPMG, L2 Ventures, Nosara Capital	N/A
TerraPay	April 4	Payment	Series B	\$100.0	International Finance Corporation	N/A
Pinecone	April 27	Search	Series B	\$100.0	Andreessen Horowitz	3.9x
Super.com	April 6	Mobile commerce	Series C	\$85.0	Inovia Capital	N/A
Servify	April 26	Account & order management	Series D	\$70.7	N/A	N/A
Cart.com	June 27	E-commerce-as-a-service	Series C	\$58.1	N/A	1.4x
Odeko	April 18	E-commerce-as-a-service	Series D	\$53.6	B Capital Group	1.2x
Everstream Analytics	April 4	Fulfillment & delivery	Series B	\$50.0	Morgan Stanley Investment Management, StepStone Group	N/A

Source: PitchBook • Geography: Global • *As of June 30, 2023

SELECT COMPANY HIGHLIGHTS: CHANNELENGINE



Founded 2018

Total raised \$57.4M

HQ location Leiden, Netherlands

Overview

ChannelEngine helps online merchants integrate with and sell through more than 200 marketplaces globally. Marketplaces are a key venue for merchants with an omnichannel strategy, but managing the nuances of multiple marketplaces presents considerable operational complexity for businesses. ChannelEngine streamlines this management and lets merchants calibrate their

Last financing

Raised \$50.0M

inventory, pricing, content, and more. Moving forward, ChannelEngine is positioned to expand beyond traditional marketplaces such as Amazon or Ebay and toward other purchase venues such as social commerce platforms, including Instagram and TikTok.

Leadership

ChannelEngine was co-founded by CEO Jorrit Steinz, who has founded multiple companies. Previous startups include SB Commerce BV, Nationale Geschenkbon, vtwonen.nl, and Tritac. Both SB Commerce BV and Nationale Geschenkbon exited via M&A.

Financing history

ChannelEngine's most recent fundraise was a \$50.0 million Series B in March 2022. The deal was led by Atomico and General Catalyst with participation from Airbridge Equity Partners, Inkef Capital, and other investors. The funds were used to expand the startup's e-commerce and marketplace management toolset. ChannelEngine previously raised a \$6.1 million Series A in 2021 and a \$1.3 million seed round.

About PitchBook Industry and Technology Research

Independent, objective, and timely market intel

As the private markets continue to grow in complexity and competition, it's essential for investors to understand the industries, sectors and companies driving the asset class.

Our Industry and Technology Research provides detailed analysis of nascent tech sectors so you can better navigate the changing markets you operate in—and pursue new opportunities with confidence.

©2023 by PitchBook Data, Inc. All rights reserved. No part of this publication may be reproduced in any form or by any means—graphic, electronic, or mechanical, including photocopying, recording, taping, and information storage and retrieval systems—without the express written permission of PitchBook Data, Inc. Contents are based on information from sources believed to be reliable, but accuracy and completeness cannot be guaranteed. Nothing herein should be construed as any past, current or future recommendation to buy or sell any security or an offer to sell, or a solicitation of an offer to buy any security. This material does not purport to contain all of the information that a prospective investor may wish to consider and is not to be relied upon as such or used in substitution for the exercise of independent judgment.

PitchBook Data, Inc.

John Gabbert Founder, CEO Nizar Tarhuni Vice President, Institutional Research and Editorial Paul Condra Head of Emerging Technology Research

Additional research

Eric Bellomo eric.bellomo@pitchbook.com Gaming **E-Commerce**

Brendan Burke brendan.burke@pitchbook.com Internet of Things Information Security Artificial Intelligence & Machine Learning

Aaron DeGagne aaron.degagne@pitchbook.com Medtech **Digital Health**

Alex Frederick alex.frederick@pitchbook.com Agtech Foodtech

Jonathan Geurkink jonathan.geurkink@pitchbook.com Supply Chain Tech Mobility Tech

Kazi Helal kazi.helal@pitchbook.com Biopharma Pharmatech

Derek Hernandez derek.hernandez@pitchbook.com Enterprise SaaS

Ali Javaheri ali.javaheri@pitchbook.com **Emerging Spaces**

Robert Le robert.le@pitchbook.com Insurtech Crypto

John MacDonagh john.macdonagh@pitchbook.com Carbon & Emissions Tech **Clean Energy Tech**

Rebecca Springer rebecca.springer@pitchbook.com Healthcare Services Healthcare IT

Rudy Yang rudy.yang@pitchbook.com **Enterprise Fintech** Retail Fintech